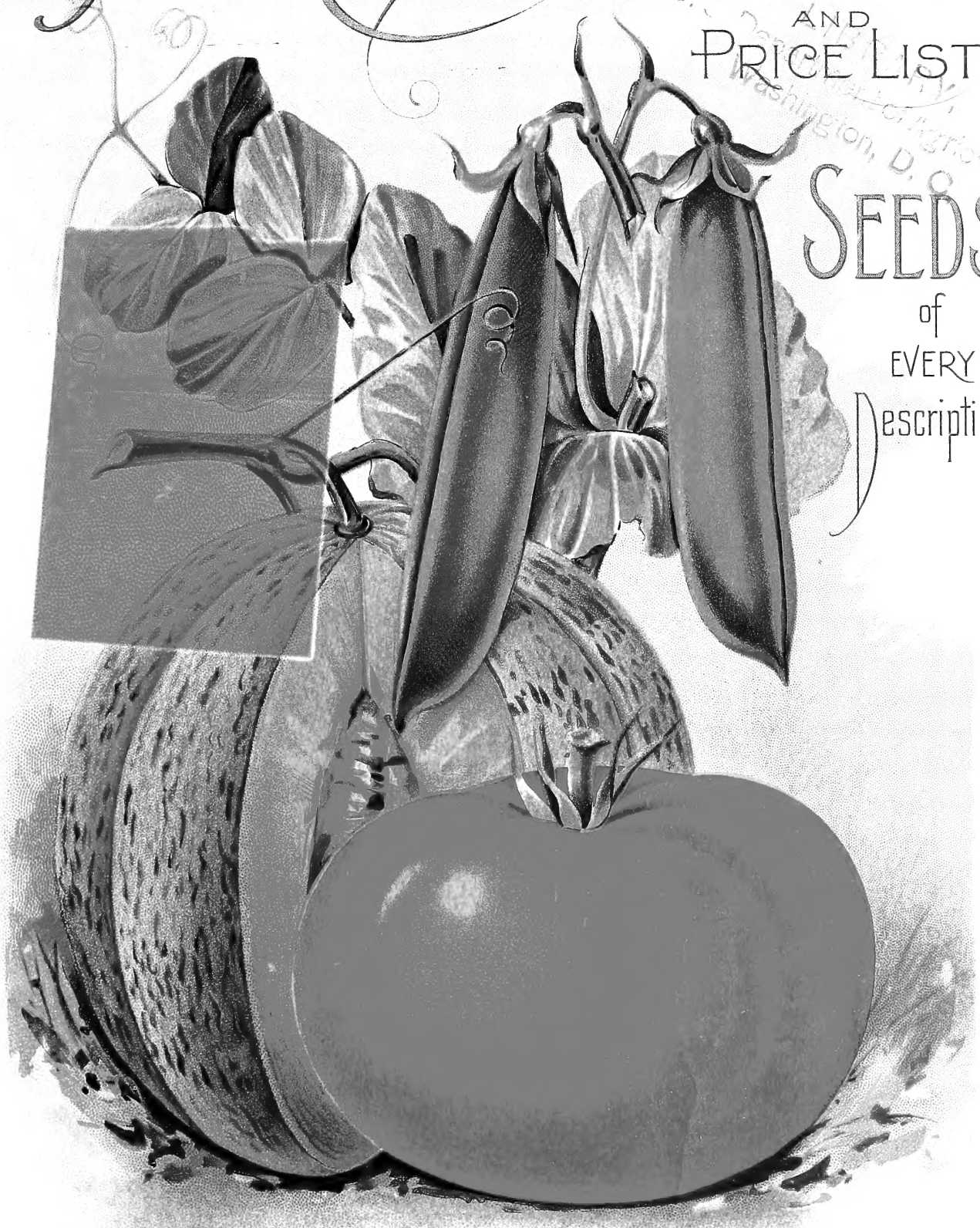


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Sliv 67.81
Will H. Tracy, Jr.
1908 **ANNUAL CATALOGUE**
AND
PRICE LIST.

*U.S. Department of Agriculture,
Washington, D. C.*
SEEDS
of
EVERY
Description.



ESTABLISHED
1869. **OTTO SCHWILL & Co.,** MEMPHIS, TENN.

OTTO SCHWILL & CO.

GROWERS, DEALERS AND IMPORTERS

18-20

SOUTH FRONT STREET.

RELIABLE SEEDS

ESTABLISHED 1869.

Of Every Description.

MEMPHIS, TENNESSEE.

INDEX.

	Page		Page		Page
Alfalfa Seed	7	Flower Seeds	44-54	Mangel Wurzel	20
Asparagus	19-60	Fertilizers	62	Nitro Culture Bacteria	7-10
Baskets	81	Flower Pots	61	Nursery Department	55-59
Beans, Bush and Pole	21-22	Fruit Trees	55-59	Nasturtiums	54
Books, Farm and Garden	62	Garden Seeds	19-43	Onion Sets and Seed	34
Bulbs, Flowering	61	Grass Seeds	9-10	Oats Seed	8
Bulk Price List	2-3	Greenhouse Plants	65-80	Poultry Supplies	84-88
Corn	4-17-18-23	Herb Seeds	33	Potatoes, Irish & Sweet	5-6
Cotton Seed	4-15	Insect Powders	63	Peas, Garden	35-36
Chicken Feed	85-88	Incubators & Brooders	84	Peas, Stock	13-15
Clover Seed	7-8	Mushroom Spawn	29	Planet, Jr. Tools	83
Farm Seeds	7-14	Miscellaneous Seeds	10-14	Rhubarb Roots	37-60
				Strawberry Plants	55
				Stock Foods	87-88
				Sweet Peas	53
				Seed Sowers	82
				Spray Pumps	64
				Tobacco Seed	40
				Tools	81-83
				Vegetable Seeds	19-43
				Vegetable Plants	60
				When and What to Plant	16

Schwill's Bargain Collection of Seeds, Plants and Trees.

These are Special Collections, put up for the retail trade. All full sized packets, pure and fresh. We are enabled to offer these at such a low price, as we put them up by the thousand; therefore no change can be made in the assortment. Simply order by name of collection.

SCHWILL'S BANNER COLLECTION.

Twelve packets of Best Garden Seed for only 25 cents, postage paid. One package each of the following varieties:

Beet, Blood Turnip.	Lettuce, White Cabbage-head.
Cabbage, Early Wakefield.	Mustard Southern Curled.
Cabbage, Late Flat Dutch.	Radish, Scarlet Turnip.
Collards, Southern.	Squash, Early White Bush.
Cucumber, Long Green.	Tomato, Early Acme.
Melon, Black Diamond.	Turnip, Purple Top Flat.

SCHWILL'S BLUE RIBBON COLLECTION.

Forty packets of best and popular Varieties for only \$1.00, postage paid. Where can you do as well?

Beet, Eclipse.	Lettuce, Hanson.
Beet, Early Blood Turnip.	Mangel Wurzel for Stock.
Bean, Bush, Early Valentine.	Melon, Gray Monarch.
Bean, Bush, Davis Wax.	Mustard, Southern Curled.
Bean, Hend. Bush Lima.	Mustard, Chinese Man.
Bean, Pole, Ky. Wonder.	Onion, Red Wethersfield.
Bean, Pole, White Lima.	Peas, Extra Early.
Cantaloupe, Rocky Ford.	Peas, Marrowfat.
Carrot, Long Orange.	Parsnip, Sugar H. C.
Corn, Early Surprise.	Radish, Scarlet Turnip.
Cucumber, White Spine.	Radish, Long Scarlet.
Cucumber, Long Green.	Radish, Long White Vienna.
Cabbage, Large Wakefield.	Radish, Yellow Summer.
Cabbage, Early Drumhead.	Squash, White Bush.
Cabbage, Early Summer.	Squash, Yellow Crookneck.
Cabbage, Late Flat Dutch.	Turnip, Purple Top Flat.
Collard, Southern.	Turnip, Large White Globe.
Lettuce, Deacon.	Turnip, White Flat Dutch.
Lettuce, Cabbagehead.	Tomato, Acme Early.
	Tomato, Beauty.

Tomato, Trophy.

No change of varieties allowed, as these collections are put up in advance, which enables us to sell at this low price.

SCHWILL'S STAR COLLECTION.

Twelve papers Assorted Flower Seeds for only 25 cents. We will send, postpaid, to any address, one paper each of the following flower seed upon receipt of price:

Asters, Mixed.	Petunia, Mixed.
Cypress Vine, Mixed.	Phlox, Mixed.
Mignonette, Sweet.	Poppo, Mixed.
Nasturtium, Mixed.	Sweet Alyssum.
Pansy, Mixed.	Sweet Peas, Mixed.
Pink, Mixed.	Verbena, Mixed.

MEMPHI GRAPE COLLECTION.

25 fine 2-year-old Vines for only \$2.50:

5 Concord.	5 Moore's Early.
5 Lurie.	5 Niagara.
5 Worden.	

MEMPHI PEACH COLLECTION.

Nice trees, 100 June Bud peaches, 3 to 4 feet, for \$8.00. Packed f.o.b. Memphis. Varieties:

Crawford, Early.	Chinese Cling.
Crawford, Late.	Heath Cling.
Greensboro.	Fitzhugh Lee.
Elberta.	Lemon Cling.
Stump the World.	Old Mixon Cling.
Old Mixon Free.	White Eng. Cling.
Wonderful.	Sneed.

No less than 10 of any one kind to be ordered. 50 trees in 5 varieties for \$5.00. Small trees, but will make big growth this year. Packed f.o.b. Memphis, by express.

MEMPHI APPLE COLLECTION.

50 fine Apple Trees for only \$5.00. Assortment as follows:

10 Wine Sap.	10 Ben Davis.
10 Red June.	5 Shockley.
10 Yellow Transparent.	5 Family.

This is a low price. All choice grade, good size stock. Packed f.o.b. Memphis. Only \$5.00.

COLLECTION OF POULTRY SUPPLIES NO. 5.

For \$5.00. Packed f.o.b. Memphis:

100 lbs. Crescent Hen Feed	\$2.00
25 lbs. Crescent Chick Feed	.75
10 lbs. Crushed Oyster Shell	.25
10 lbs. Mica Grit	.25
5 lbs. Beef Scraps	.25
5 lbs. Bone Meal	.25
25 lbs. Crescent Egg Mash	.75
1 1-gal. Jug Poultry Font	.50
6 Antiseptic Nest Eggs	.50
1 package Heller Egg Maker	.25
1 package Lee's Insect Powder	.25

At regular prices this would cost \$6.00. It's yours on receipt of \$5.00.

POULTRY COLLECTION NO. 2.

How is this for \$2.00?

10 lbs. Oyster Shell	\$.25
10 lbs. Mica Grit	.25
5 lbs. Bone Meal	.25
5 lbs. Beef Scraps	.25
10 lbs. Crescent Egg Mash	.50
10 lbs. Crescent Chick Feed	.50
1 25c package Egg Maker	.25
1 25c package Lice Powder	.25

It's worth \$2.50 at regular prices. We ship it packed f.o.b. Memphis on receipt of \$2.00.

To Our Patrons and Friends:

We are glad to greet you all again, and take pleasure in handing you our Catalogue for 1908. We extend to you our sincere wishes for another prosperous and Happy New Year.

We heartily thank you for the patronage of the past season, and hope to merit a continuance of your valued orders for the coming season.

We have never been so well equipped to take care of our increasing business as at present. Our new addition, occupying the adjoining warehouse, gives us unsurpassed facilities for handling all orders promptly.

Our long experience in the seed business, we feel confident, gives us an advantage in the selection of varieties best adapted to our climate. Hope to receive the orders of those who know our seeds, and the basis on which we deal with our customers. We can assure all customers that we will use our best efforts to furnish them with the choicest seed that can be grown. Will be pleased to hear from you at any time with an order, or on subjects pertaining to our business.

We trust we shall again be favored with your patronage. We pledge you our prompt and careful attention.

Thanking you most cordially for your past favors, we remain,
Very sincerely yours,

OTTO SCHWILL & CO.

HOW TO ORDER AND TERMS OF BUSINESS.

OUR TERMS—Our terms are strictly cash with order. We send nothing C. O. D. We are reliable and responsible (see bank and other references or your home merchant). We don't believe in C. O. D. order shipments when a firm you order seeds from is known to be responsible. You are caused inconvenience and unnecessary expense in obtaining your seeds and paying return charges on the money. The system is a nuisance and offers no advantages to you when dealing with a reliable firm. **WE GUARANTEE PERFECT SATISFACTION** in every transaction, and if seeds are not as represented, or entirely satisfactory on receipt and examination, they can be returned at our expense, and money paid for them will be refunded.

SEEDS BY MAIL—We pay the postage on all seeds ordered in packets, ½ ounce, 1 ounce, 2 ounces, ¼ pound, ½ pound, 1 pound, also on peas, beans and corn in packets, ½ pint, 1 pint and 1 quart packages, unless otherwise noted. Prices in our Bulk and Market Gardeners' List do not include prepayment of postage.

PLANTS BY MAIL—At prices given, we pay postage on all small plants in the Greenhouse Department. When the larger plants are wanted, they must go by express, at purchaser's expense.

PLANTS BY EXPRESS, PREPAID—We agree to prepay the express charges on all orders for Greenhouse Plants amounting to \$5.00 or over to a distance within 200 miles from Memphis. This offer does not apply to Vegetable Plants, Nursery Stock or Seeds; only to Roses and Flowering Plants at prices named in this catalogue. When orders are prepaid, there is no further premium or discount.

TREES PREPAID—On all orders for Fruit Trees at catalogue prices amounting to \$10.00 or over, we will prepay the freight to any town on railroad to a distance of 200 miles from Memphis. Such orders are not entitled to any discount or premium.

DISCOUNTS—We have decided to discontinue our custom of offering general discounts to apply to everything. On some things we can make much larger discounts than on others, and we believe it will be more satisfactory to our customers and ourselves to make prices just as low as we can afford on each variety or each article, according to the amount ordered of that particular variety or article. All prices are therefore net. We believe our many customers will see the advantage of these net prices. No discount need be calculated, except on Fruit Trees and Plants, on which we have noted a liberal discount.

BULK PRICE LIST—Notice our Special Bulk Prices on pages 2 and 3 for gardeners, truckers, public institutions and associations.

ALL CLAIMS must be made on receipt of goods. Our responsibility ceases after goods are delivered to transportation company, and we can assume no liability after delivery to railroad company.

NAME, ADDRESS, ETC.—When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

WARRANTY—Failure of seeds to produce a good crop is dependent upon so many causes, as every experienced cultivator well knows, that the utmost care with the seeds and planting cannot control it, and the maturing of a crop also sometimes fail from causes that no human power can control. We know that the seeds we offer are unsurpassed in quality, yet with our practical experience of many years as growers we find that crops sometimes fail, no matter how good the seed. Hence, to guarantee seed to invariably produce a perfect crop would be sheer folly. Under all these circumstances, while we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the goods are not accepted on these conditions, they must be returned at once and the money paid for same will be refunded.

HOW TO SEND MONEY—Money can be sent safely either by express or postoffice order, bank draft or registered letter. If your order amounts to \$1.00 or upwards, always send by one of the above methods, at our risk and expense. Do not send personal check, as the cost charged for exchange is often greater than the profit on the goods, besides delay in collecting same.

We accept clean postage stamps the same as cash.

ADD TEN CENTS ON ALL CHECKS ON YOUR LOCAL BANKS FOR EXCHANGE.

The banks in Memphis make a charge, in no case of less than 10 cents, on all checks not drawn on Memphis or New York. The rule is strictly enforced, and in making remittances to us with check on your local bank, add 10 cents for exchange. Or you may send us postoffice money order, express money order or a draft on a Memphis house without adding the 10 cents.

SCHWILL'S SEEDS ARE GOOD.

I bought some Kleckley Sweet Melon seed from your house, and I am the only person that had any first-class melons in this section. It is a fine melon and very sweet. I also had a few hills of Halbert Honey seed, purchased from you, and it is even still better. Thin rind; heavy bearer. The long-shaped melons are as sweet as sugar. They are almost too sweet to eat. I raised the finest melons in this country, because I bought my seed from your house.

JAMES L. LEGARE, Runnymede, S. C.

Again thanking our past and present customers for their patronage and other courtesies shown in their assistance in bringing our seeds to the notice of their friends in almost every community in the South, we are

Yours very truly,

OTTO SCHWILL & CO.,
Memphis, Tenn.

1908 Wholesale Bulk Price List 1908

FOR MARKET GARDENERS

PRICES SUBJECT TO CHANGE—Some Seeds are again in short supply, crops having failed. We, therefore, cannot guarantee to hold these prices. They are subject to change without further notice.

The following prices are free on board Memphis. Postage, express or freight charges must be paid by the purchasers. If seeds are wanted by mail that are quoted on this Bulk List, postage at the rate of 10c per pound must be added to these quotations.

BEANS—Bush, Green Pod.			Gal.	Pk.	Bu.	CARROT.			¼ lb.	½ lb.	1 lb.
Best of All			\$0.70	\$1.15	\$4.00	Early Scarlet Horn			.15	.30	.55
Black Valentine			.70	1.15	4.25	Half Long Danvers			.15	.30	.60
Bountiful			.75	1.25	4.50	Half Long Scarlet			.15	.30	.50
Burpee's Stringless Green Pod			.75	1.25	4.50	Improved Long Orange			.15	.30	.60
Extra Early Refugee			.70	1.15	4.00	Half Long Chantenay			.15	.30	.55
Early Mohawk Six Weeks			.60	1.10	3.75	Ox-Heart or Guerande			.20	.35	.65
Early Yellow Six Weeks			.60	1.10	3.75	COLLARD.					
Henderson's Bush Lima			1.00	1.75	6.50	Georgia White Cabbage			.35	.60	.90
Improved Early Red Valentine			.70	1.15	4.00	North Carolina Buncombe			.35	.60	.90
Lightning Earliest Valentine			.75	1.25	4.25	True Southern			.25	.40	.75
Red Kidney			.60	1.00	3.75	CUCUMBER.					
BEANS—Bush Wax.						Arlington White Spine			.30	.50	.75
Davis' Wax			.75	1.40	5.25	Bennett's White Spine			.30	.50	.90
Flageolet Scarlet Wax			.75	1.50	5.25	Extra Long White Spine			.30	.50	.90
German, or Black Wax			.70	1.35	5.00	Extra Early Long Green			.30	.50	.90
Golden Wax Improved			.75	1.40	5.25	Early Green Cluster			.20	.35	.60
Jones' Stringless Wax			.75	1.50	5.25	Early Frame			.20	.35	.60
Round Pod Wax			.70	1.25	4.75	Early Cyclone			.30	.50	1.00
Refugee Wax			.70	1.35	5.25	Everbearing			.30	.50	.90
Wardwell's Kidney Wax			.75	1.35	5.25	Cool and Crisp			.25	.50	.90
Valentine Wax			.70	1.25	4.75	Fordhook Famous			.25	.50	.85
BEANS—Pole.						Fordhook Pickle			.25	.45	.80
Golden Cluster Wax			.90	1.70	6.50	Hill's Forcing White Spine			.25	.50	.90
Kentucky Wonder			1.00	1.75	6.75	Improved Early White Spine			.30	.50	.85
Lazy Wife			.90	1.65	6.25	Improved Long Green			.25	.50	.85
Southern Prolific			.85	1.60	6.00	Long Green Turkey			.25	.45	.80
Southern Creaseback			.90	1.70	6.50	Japanese Climbing			.30	.55	1.00
Red Speckled Cut Short			.75	1.50	5.50	New Orleans Market			.20	.35	.60
BEANS—Lima, Pole.						CORN—Garden.					
Carolina or Sieva Butter			1.00	1.85	7.00	Adams' Extra Early		Gal.	Pk.	Bu.	
King of the Garden Lima			.90	1.75	6.50	Burpee's White Evergreen		\$0.50	\$0.75	\$2.75	
Large White Lima			.85	1.65	6.25	Country Gentleman		.75	1.00	3.25	
Siebert's Early Lima			.90	1.75	6.50	Crosby's Extra Early		.50	1.00	3.00	
BEEF.						Early Fordhook		.50	.90	3.00	
Bassano Extra Early		¼ lb.	\$0.15	\$0.25	\$0.50	Early Premo		.75	1.00	3.25	
Crosby Egyptian		½ lb.	.15	.30	.50	Early Egyptian		.50	.90	3.00	
Crimson Globe		1 lb.	.20	.35	.60	Early Large Adams		.50	.75	2.75	
Early Blood Turnip			.15	.25	.40	Improved Adams		.50	.75	2.75	
Eclipse Blood Turnip			.15	.30	.60	Mammoth Large Sugar		.75	1.00	3.75	
Extra Early Egyptian			.15	.25	.50	Peep o' Day		.60	1.00	3.25	
Market Gardener			.20	.35	.60	Stowell's Evergreen		.60	1.00	3.50	
BEEF—Mangel Stock and Sugar.						Schwill's Delicious		.65	1.00	3.50	
Lane's Imperial Sugar			.10	.20	.35	Schwill's Early Surprise		.50	.75	2.25	
Giant Feeding Sugar			.10	.20	.35	Schwill's Early Market		.50	.75	2.00	
White French Sugar			.10	.15	.30	EGG PLANT.					
Klein Wanzleben Sugar			.10	.15	.30	Black Beauty		¼ lb.	½ lb.	1 lb.	
Golden Tankard Mangel			.10	.15	.30			\$2.00	\$3.50	\$6.50	
Mammoth Long Red Giant			.10	.15	.30	New York Improved Purple		1.75	3.25	6.00	
Prize Winner Yellow Globe			.10	.20	.35	ENDIVE.					
CABBAGE.						Large Green Curled		.45	.75	1.25	
All Head Early			.40	.75	1.40	KALE.					
Early Jersey Wakefield			.60	1.00	1.75	Dwarf German Curled		.15	.25	.40	
Early Drumhead			.50	.75	1.40	LEEK.					
Early Flat Dutch			.50	.75	1.50	Large London Flag		.45	.75	1.40	
Early Winningstadt			.40	.65	1.25	LETTUCE.					
Early Summer			.45	.80	1.40	Big Boston		.35	.60	1.00	
Extra Early Eureka			.80	1.50	2.50	California Cream Butter		.35	.60	1.00	
Extra Early Express			.50	.90	1.75	Deacon Head		.35	.60	1.00	
Danish Ball Head			.60	1.00	1.75	Early Curled Simpson		.30	.50	.90	
Large Late Drumhead Imp.			.40	.75	1.25	Hubbard Market		.35	.60	1.00	
Large Late Flat Dutch Imp.			.40	.75	1.25	Hanson Head		.30	.50	.90	
Large Drumhead Savoy			.40	.75	1.25	Mammoth Black-Seeded Butter		.40	.70	1.25	
Solid South			.50	.90	1.75	Philadelphia White Cabbage		.30	.50	.85	
Sure Head			.40	.75	1.50	Premium White Cabbage Head		.35	.60	1.00	
Succession			\$.50	\$.90	\$1.70	Prize Head		.30	.50	.85	
Schwill's Matchless Flat Dutch			.50	.90	1.75	St. Louis Market		.35	.60	1.00	
Schwill's Ideal Winter			.60	1.00	2.00	Silver Ball		.35	.60	1.00	
Volga			.60	1.00	2.00	White Summer Cabbage Head		.30	.50	.90	
Charleston Large Wakefield			.60	1.00	1.75	MELON—Cantaloupe.					
						Burrell Gem		.50	1.00	1.75	
						Baltimore or Acme		.25	.50	.90	
						Chicago Nutmeg		.25	.40	.65	

MELON—Cantaloupe—Continued.				PUMPKIN.			
	¼ lb.	½ lb.	1 lb.		¼ lb.	½ lb.	1 lb.
Cannon Ball	.25	.40	.70	Cushaw White	.20	.35	.65
Early Netted Gem	.25	.40	.75	Kentucky Yellow Field	.15	.25	.40
Eden Gem	.40	.70	1.15	Japanese Pie	.25	.50	.75
Imp. Large Baltimore	.50	1.00	2.00	Golden Cheese	.20	.35	.65
Montreal Market	.25	.40	.75	Tennessee Sweet Potato	.20	.35	.65
Miller's Cream	.25	.40	.80	RADISH.			
New Osage	.30	.50	1.00	Chartier or Shepard	.15	.25	.45
Paul Rose	.30	.50	1.00	China Rose Winter	.15	.25	.50
Prolific Netted Nutmeg	.25	.50	.75	Chinese White Celestial	.15	.25	.50
Rocky Ford	.25	.40	.75	Crimson Giant	.20	.35	.60
Schwill's Sweet Nutmeg	.30	.50	1.00	Early Scarlet Turnip	.15	.25	.50
Tip Top Nutmeg	.30	.50	1.00	Early Scarlet Turnip White Tip	.15	.30	.50
MELON—Water.				Early White Turnip	.15	.25	.45
Arkansas Traveler	.35	.60	1.00	Early Long Scarlet S. T.	.15	.25	.40
Alabama Sweets	.25	.50	.75	Early Deep Scarlet, Olive Shape	.20	.35	.60
Black Diamond	.20	.30	.60	Extra Early Scarlet Globe	.20	.35	.60
Bradford	.25	.50	.80	French Breakfast	.15	.25	.50
Chilian	.25	.50	1.00	Forcing Olive Shape Scarlet	.20	.35	.60
California Lodi	.35	.60	1.10	Forcing Turnip Sc. Tur. White Tip	.20	.35	.65
Early Fordhook	.15	.25	.50	Golden Globe	.15	.25	.50
Dixie	.15	.25	.40	Half Long Scarlet	.15	.25	.50
Duke Jones	.15	.25	.50	Long Black Spanish Winter	.15	.25	.45
Florida Favorite	.15	.25	.40	Long White Icicle	.15	.25	.50
Georgia Rattlesnake	.15	.25	.40	Model White Box	.15	.25	.50
Gilbert's Three Fold	.25	.40	.75	Non Plus Ultra Forcing	.20	.35	.65
Harris' Earliest	.25	.40	.80	Red Delicious	.15	.25	.40
Halbert Honey	.25	.50	.85	Round Black Spanish	.15	.25	.40
Jordan's Gray Monarch	.20	.30	.60	Schwill's Superb Mixture	.20	.35	.60
Jones' Jumbo	.15	.25	.50	White Vienna Lady Finger	.15	.25	.50
Kolb Gem	.15	.25	.40	White Strasburg	.15	.25	.45
Kleckley Sweets	.25	.40	.80	Yellow Summer Turnip	.15	.25	.50
Monte Christo	.20	.30	.60	SALSIFY.			
Mountain Sprout	.15	.25	.50	Mammoth Sandwich Island	.35	.60	1.10
New National	.35	.60	1.00	SPINACH.			
Peerless	.15	.25	.40	Bloomsdale or Curled Savoy	1 lb.	5 lb.	25 lb.
Pride of Georgia	.20	.30	.50		\$0.25	\$1.00	\$3.75
Southern Sugar Loaf	.35	.60	.90	Monstrous Viroflay	.25	1.00	4.00
Seminole	.15	.25	.40	Round-Leaved Summer	.25	1.00	4.00
Triumph	.15	.25	.50	New Victoria	.25	1.00	4.00
MUSTARD.				SQUASH.			
Bloomsdale Large Leaved	.15	.25	.50		¼ lb.	½ lb.	1 lb.
Chinese Mammoth	.15	.25	.50	Boston Marrow	\$0.15	\$0.30	\$0.50
Southern Giant Curled	.15	.25	.40	Early White Bush Scallop	.15	.25	.50
ONION.				Giant Yellow Crookneck	.15	.25	.50
Australian Brown Globe	.50	1.00	1.75	Mammoth White Bush	.20	.30	.50
Large Red Globe	.50	1.00	2.00	Yellow Summer Crookneck	.15	.25	.45
Large Red Wethersfield	.50	1.00	1.90	TOMATO.			
Prizetaker	.50	1.00	1.85	Acme Early	.50	.75	1.75
Southport White Globe	.65	1.25	2.25	Beauty	.50	.75	1.60
White or Silver Skin	.60	1.10	2.00	Crimson Cushion	1.00	2.00	3.50
Yellow Globe Danvers	.60	1.10	2.00	Dwarf Stone	.75	1.50	2.50
KRA.				Earliana	.90	1.75	3.00
Early Dwarf Green	.15	.25	.35	Excelsior	1.00	2.00	3.50
Tall Long Green	.15	.25	.35	Fordhook First	.50	1.00	2.00
White Velvet	.15	.25	.40	Favorite, Livingston's	.45	.75	1.40
PARSLEY.				Matchless	.60	1.00	2.00
Double Curled	.20	.35	.60	Perfection	.45	.75	1.40
Plain or Single	.15	.25	.40	Ponderosa	1.00	2.00	3.50
PARSNIP.				Stone	.50	1.00	1.75
Sugar or Hollow Crown	.15	.25	.40	Trophy	.40	.75	1.40
PEAS.				TURNIP—White Flesh Varieties.			
	Gal.	Pk.	Bu.		1 lb.	5 lb.	10 lb.
Alaska Extra Early	\$0.75	\$1.25	\$4.50	Extra Early Purple Top Milan	\$0.50	\$2.40	\$4.50
American Wonder	1.00	1.75	7.00	Extra Early White Milan	.60	2.75	5.00
Champion of England	.75	1.25	4.25	Early White Flat Dutch, S. L.	.25	1.00	2.00
Early May	.70	1.20	4.00	Extra Early White Egg	.35	1.50	3.00
First and Best Extra Early	.70	1.20	4.00	Mammoth Purple Top Globe	.30	1.25	2.50
Gradus or Prosperity	1.00	2.00	8.00	Red or Purple Top, Strap Leaved	.25	1.00	2.00
Large White Marrowfat	.50	1.00	3.50	Red Top White Globe, True American	.40	2.00	3.50
Large Black-Eye Marrowfat	.50	1.00	3.50	Seven Top, Winter Greens	.50	2.50	4.50
McLean's Little Gem	1.00	1.75	6.75	Sweet German	.30	1.25	2.50
Nott's Excelsior	.75	1.50	6.00	Large White Globe	.25	1.00	2.00
Rural New Yorker, Extra Early	.70	1.20	4.25	Large White Norfolk	.25	1.00	2.00
Surprise Extra Early	.75	1.50	6.00	Long White Cow Horn	.30	1.25	2.50
Schwill's Extra Early Market	.75	1.25	4.75	TURNIP—Yellow Flesh Varieties.			
Telephone	.90	1.75	6.50	Golden Ball	.30	1.50	3.00
PEPPER.				Large Amber Globe	.30	1.50	3.00
	¼ lb.	½ lb.	1 lb.	Yellow Aberdeen	.30	1.50	3.00
Bell or Bull Nose	\$0.50	\$0.90	\$1.75	RUTA BAGA—(Swede Turnip.)			
Chinese Giant	1.50	3.00	5.50	Carter's Elephant	.40	2.00	3.50
Long Red Cayenne	.50	.90	1.75	Finest Yellow	.30	1.50	2.50
Ruby King	.60	1.00	2.00	Imp. Am. Purple Top	.30	1.50	2.50

The Best Cotton and Corn.



World's Wonder Cotton.

UP-TO-DATE FARMING.

Each year proves the necessity of planting improved varieties of seed. More especially so in cotton and corn. With the changing labor conditions it is necessary to run our farms on close business principles. Labor cost increases; the cost of living increases, and there is only one way out to make a profit. It is not wise to plant more acres, but it is common business sense to make the acres you are now cultivating produce 50 to 100 per cent. more, without increasing labor and fertilizer costs.

This cannot be done with common cotton seed, and it can be done with the use of varieties like World's Wonder and Florodora. The cost of the specially grown seed is almost nothing compared to the increase in yield.

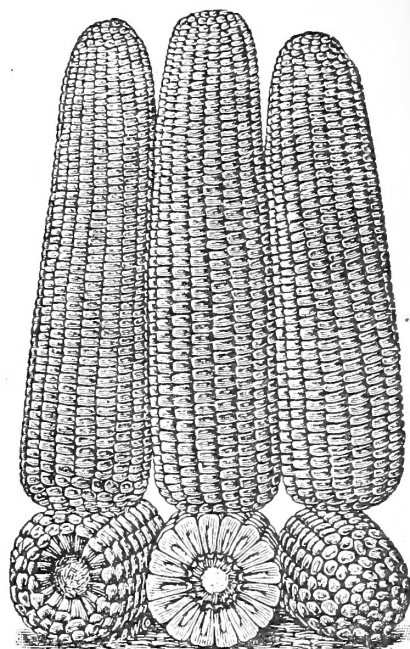
WORLD'S WONDER COTTON.

This now celebrated cotton is now well recognized as the most productive variety in existence. The past season, although a bad one, it made one and a half bales to an acre. In some few instances as much as two bales were reported.

It is especially adapted for the hill lands. Many of the most extensive scientific planters in this section, after testing World's Wonder, say it is as claimed for it, the most wonderful producer of all.

Medium boll, plant medium to tall, short limbs up to top, two to three large limbs at the bottom. Grows trim, straight up. No surplus foliage. Medium white seed. Opens early. Medium boll. Storm proof, but easily picked. A short staple—one inch. The top stalk above limbs fruits heavily to the apex or plant top; a most remarkable sight when in full yield. This cotton seed has been largely exploited and sold at high prices. We have genuine stock at following prices: 1 lb. 50c, postage paid. By freight or express: Peck \$1.50, bushel \$4.00, 5 bushels \$16.00, sacked, f. o. b. Memphis.

Eureka Cotton—The finest variety of Improved Big Boll Cotton. Produces larger bolls and more of them than any other big balled cotton. If you plant a big balled variety, you will make no mistake planting this one. It is a vigorous grower, finely shaped and fairly covered with the biggest of bolls. Resists drouth splendidly. By mail, 1 lb. 40c; by freight, pk. \$1.00, bu. \$2.50, 5 bu. \$11.50.



Carolina Wonder Corn.

Florodora Cotton—The largest boll of any five locks, making it a heavy yielder. Produced two bales to an acre in this section, and that at a late planting. We believe under ordinary conditions Florodora will yield average of $2\frac{1}{2}$ bales to the acre. Have you anything as good? This splendid cotton is the result of several successive seasons' selection and hybridization on the part of the originator. It is early, not late like most big bolls; it is easy to pick; it is productive, and the staple is the finest, especially on good land. Makes a large plant; therefore does not admit of close planting. Florodora Cotton sold in Memphis at $19\frac{1}{2}$ c to 20c per pound during October. Several customers reported a yield of a bale to an acre. You cannot miss it in Florodora if you want a staple variety. Genuine seed is scarce; order early. Price: By mail, 1 lb. 40c, 3 lbs. for \$1.00, postage paid; by freight, bu. \$2.00, 5 bu. for \$8.50.

CAROLINA WONDER CORN.

A new and distinct variety. Slightly resembles the old North Carolina Prolific, but is some larger, more uniform and much more productive.

It is direct from the Carolina States pure line bred stock. We want all of our customers to get started with this most excellent corn, which we believe to be the variety for our Southern country. Why? Because it is productive; every stalk brings two good ears; some stalks yield as many as five ears; will stand both drouth in the summer and excessive moisture in the fall; it won't rot; grains pure white; just hard enough to stand weather conditions and soft enough for all purposes. Ears 10 to 12 inches long; small white cob. A crib of Carolina Wonder, represents 20 per cent. more than any large-cobbed variety. Matures early. Carolina Wonder can be planted July 1, and will yield a good crop. It is a drouth and heat-resisting corn, especially adapted to the South. We cannot urge our customers too strongly to plant at least a portion of their crop in Carolina Wonder.

Carolina Wonder was grown from thoroughbred and inherited corn. This corn is not only good for certain sections; it is good for any climate where corn will grow—North, East, South or West. For high or low lands it is the best.

Dont' hesitate to send us your order for a few bushels of this corn. The more you plant of it the better pleased you will be. **WE GUARANTEE YOU TO BE PLEASED WITH THE SEED.** Otherwise it may be returned at our expense and purchase price paid for it will be refunded.

Price: 1 lb., shelled, postpaid, 30c; 3 lbs., 75c. By freight or express, at purchaser's expense: One peck, \$2.00; $\frac{1}{2}$ bushel, \$3.00; bushel, \$4.50.

SEED POTATOES

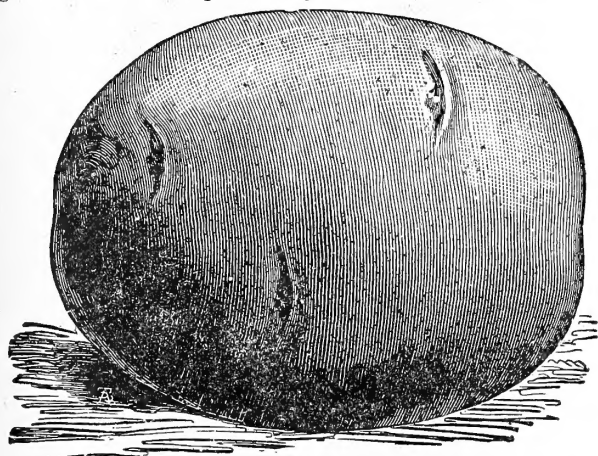
SEED POTATOES—There is no other crop in the world that responds to a change or to new varieties more readily and so profitably as a change in your seed potatoes. There is no other crop that runs out so quickly, except possibly oats, as do potatoes. Our seed potatoes are all grown from seed stock furnished by us. We make seed potatoes one of our great specialties.

SPECIAL INSTRUCTIONS.

We will book orders at the following prices as long as our present stock lasts, filling orders as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in weather by which they might be damaged while en route. **WHEN ORDERING LATE**, please state whether we shall return the money or send some other kind of equal value, provided we cannot supply the sort ordered. **PLEASE GIVE PLAIN SHIPPING DIRECTIONS.**

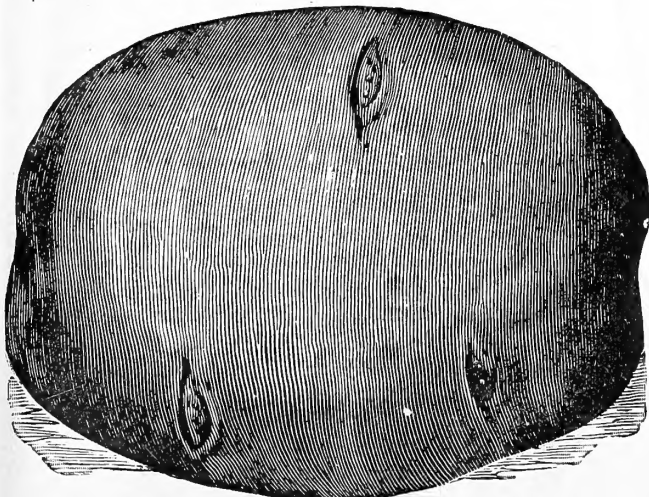
POTATOES BY EXPRESS OR FREIGHT

At sack, bushel, peck and half peck prices. Buyer pays the freight or express charges. All sacks contain 2½ bushels, good measure. All prices subject to market fluctuations.



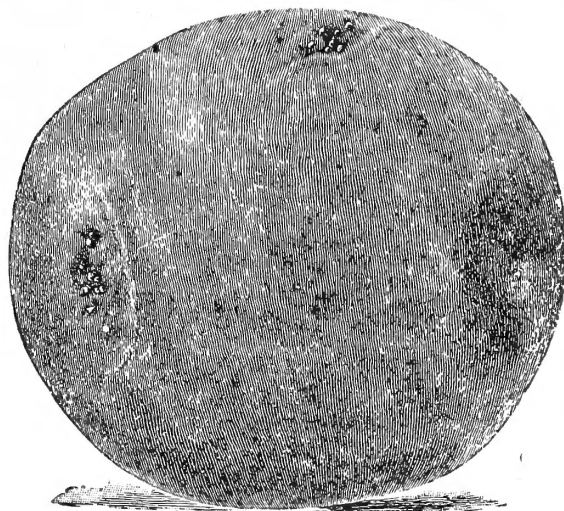
Early White Star Potato.

Early White Star—One of the best early white potatoes. This extra early potato originated in Maine. It is wonderfully early. This feature, coupled with large yield, superb quality and fine appearance, makes a most valuable sort for early marketing or home use. The tubers average large, are nearly white, with eyes only slightly indented. Shape oval, flattened, sometimes long-oval. Pk. 60c, bu. \$1.75, 2½-bu. sack \$4.00.



Extra Early Ohio Potato.

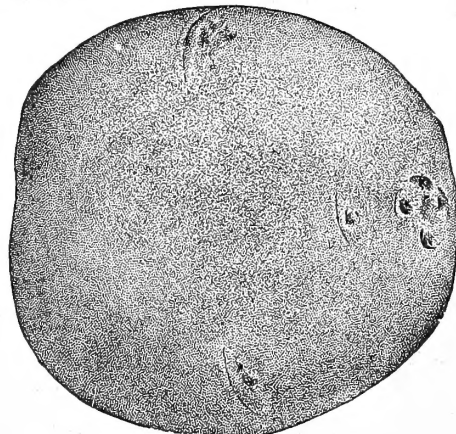
Extra Early Ohio—Absolutely the first early potato on the market. No other potato is so profitable for early use, and is the favorite of all market gardeners. A short, thick, round, oblong potato. In color it is a dull red. The flesh is solid, of extra good quality and flavor; very mealy, even when only partially grown. Pk. 60c, bu. \$1.50, 2½-bu. sack \$3.50.



Red Triumph Potato.

Red Triumph—One of the earliest potatoes grown, and largely planted by truckers and gardeners for early crop, and mostly shipped to Northern markets. Potatoes round, with deeply indented eyes and of pink skin. A very large yielding sort, and satisfactory for the earliest market and shipping purposes. Pk. 50c, bu. \$1.20, sack of 2½ bu. \$2.75.

White Bliss Triumph—An excellent extra early Potato; shape similar to the Red Bliss Triumph; color, white with pink eyes. Early and popular with market gardeners. Pk. 75c, bu. \$2.00, 2½-bu. sack \$4.25.



Noroton Beauty Potato.

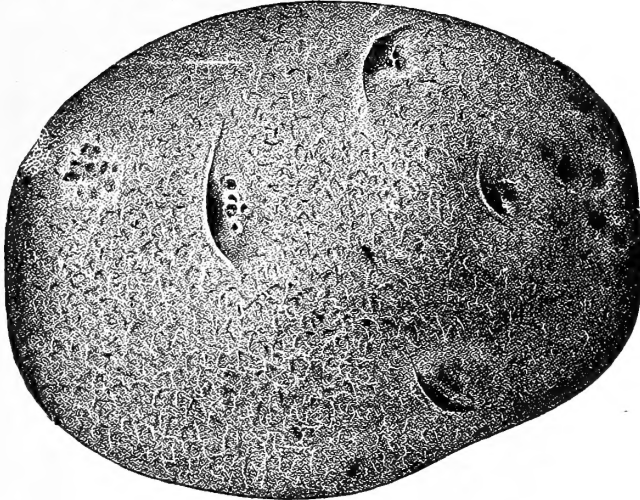
New Potato, Noroton Beauty—This fine early potato is sixteen days earlier than the Early Rose. Perfectly round and exceptionally uniform in shape. The ground-work of the tubers is white, slightly splashed with pink; mealy, of excellent quality and pleasant flavor. ½ pk. 60c, pk. \$1.00, bu. \$3.00.

Junior Pride—A new round white variety. Does not blight, and is especially adapted to light, sandy soil, where it will produce an enormous yield of handsome white potatoes. Pk. 60c, bu. \$1.75, 2½-bu. sack \$4.00.

The Thorburn—A strong grower. In form and color it resembles the Early Rose, but in quality it surpasses it. The quality, shape and color are of the best. We have raised this potato ourselves, and find it to be a very early sort and a splendid cropper. Pk. 50c, bu. \$1.50, 2½ bu. \$3.50.

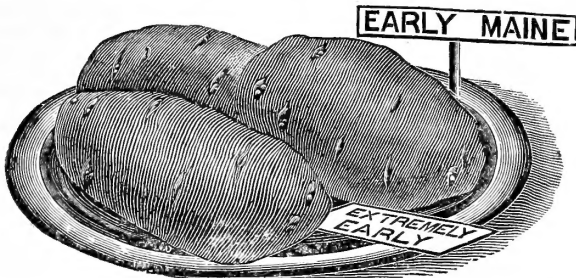
Crown Jewel—A home-grown variety; pure white in color, and has proven with us the best and heaviest cropper of any. It has but few eyes; they are very shallow. The skin and flesh are very white, and its cooking qualities the very best. Pk. 50c, bu. \$1.50, 2½-bu. sack \$3.75.

Money Maker—A long, white potato, similar to the old Burbank, but superior to that variety, both in quality and yield. Pk. 50c, bu. \$1.50, 2½-bu. sack \$3.75.

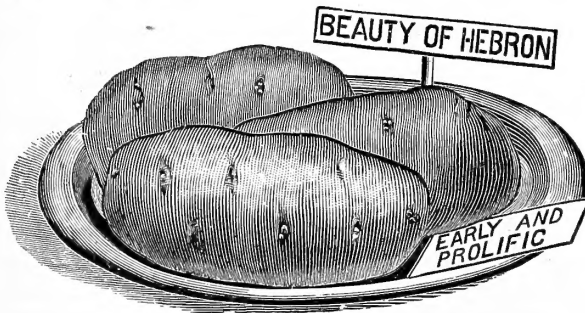


Crown Jewel Potato.

Early Maine Potato—A handsome white variety; skin smooth and glossy; always cooks dry and mealy; ripens extra early; good for market. Pk. 60c, bu. \$1.75, 2½-bu. sack \$4.00.



Beauty of Hebron Potato—The best medium variety; fully as early as the Rose, but more productive; a fine, floury texture and delicate flavor; it is a fine keeper. Pk. 50c, bu. \$1.50, 2½-bu. sack \$3.50.



OTHER GOOD POTATOES.

	Pk.	Bu.	Sack of 2½ Bu.
New York Early Rose	40	\$1.15	\$2.90
New York Early Peerless	40	1.10	2.75
New York Burbank, Late.....	40	1.10	2.75

10c Trial Collection

Five packets of Flower Seed, postpaid, for 10c. One packet each of Sweet Alyssum, Mignonette, Pansy, Poppy, Sweet Peas, all fresh seeds, mailed on receipt of price and name and address of three people who buy seeds. The collection cannot be changed.

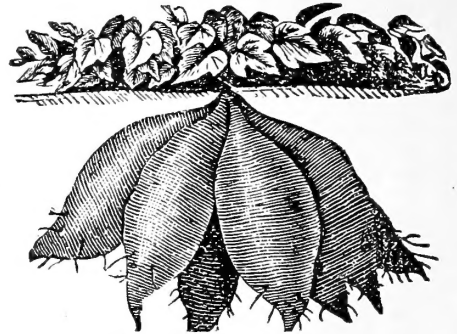
SEED SWEET POTATOES.

All prices here given are packed, f. o. b. cars Memphis. Purchaser must pay carrying charges.

All Seed Sweet Potatoes will be shipped about the 15th of March, as weather before that time is entirely too cold, and potatoes will rot when handled or bedded too early.

They will be packed on same day order is to be shipped, and we take every precaution to see that they are in good condition when they leave here, but we will not be responsible for any loss from decay or otherwise after delivery to transportation company.

We advise express shipments, thus avoiding any delay, and they will be in good condition when they reach you. Complaints have been so frequent, customers stating that they were decayed and damaged on arrival, which is caused by the slow method of transportation. Sweet Potatoes rot easily, and they must be moved quickly.



Gold Coin Bunch Yam.

New Gold Coin Vineless—A new variety of great merit, which has become very popular. Dwarf, bush-like growth; tubers yellow, medium to large size; as sweet as the old yellow yam; deep, golden meat; fine keeper, and will yield twice as much as the yellow yam on any kind of soil. Pk. \$1.00, bu. \$2.50, barrel, 2½ bu., \$5.00.

Bunch Yellow Yam—Each year the popularity of this valuable yam sweet potato increases. The Bunch Yellow Yam is fully six weeks earlier than the old-fashioned yellow yams, and will make a larger number of bushels per acre than the old variety. In quality they are sweet and sugary. Pk. 75c, bu. \$2.00, barrel of 2½ bu. \$4.50.

The New Spanish Bunch Yam—This is entirely different from the Bunch Yellow Yam Potatoes, being earlier, far more productive, and is also a fine eating variety; just the thing for early market use. Half pk. 50c, pk. 75c, bu. \$1.75, barrel \$4.25.

Genuine Yellow Yam—Best for Southern soil; very sweet. Pk. 50c, bu. \$2.00, barrel of 2½ bu. \$4.25.

Southern Queen—Heavy yielder and early. Pk. 40c, bu. \$1.25, barrel of 2½ bu. \$3.50.

Strasburg White—The earliest of the white sorts. Pk. 50c, bu. \$1.50, barrel of 2½ bu. \$3.75.

Red Brazilian—Very early and of large size. Pk. 75c, bu. \$2.00, barrel of 2½ bu. \$4.50.

SWEET POTATO PLANTS.

Ready April 15.	100	1000
Genuine Yellow Yam....	35	\$2.50
Southern Queen	35	2.50
Early Yellow Strasburg..	35	2.50
Red Brazilian	35	2.50

BUNCH YAM POTATO SLIPS.

Ready April 15.	100	1000
Spanish Bunch Yam....	40	\$3.50
Bunch Yellow Yam	40	3.50
Gold Coin Bunch Yam....	50	4.00



Send cash with orders. All plants must go by express, at purchaser's expense. We cannot send them by mail.

Clover Grass and Farm Seeds.

Fully appreciating the great importance to the farmer of good field crops, we continue to give very close attention to this department of our business, exercising the utmost care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Many large farmers are numbered among our patrons.

PRICES NAMED IN THIS DEPARTMENT ARE SUBJECT TO IMPORTANT MARKET CHANGES. Quotations are net and are not subject to premium or discount which is offered on other seeds. CLOVER AND GRASS SEEDS ARE CONSTANTLY VARYING IN VALUE, and we issue a price list daily during the busy season. Please write for quotations, sending list of requirements, when in need. Orders sent us will be given benefit of lowest prices on day order is received. Will take pleasure in mailing samples and quoting inside prices at any time on large orders.

CLOVER SEED.

ALFALFA (*Medico Sativa*).

Alfalfa, or Lucerne, is an upright, smooth perennial, 1 to 3 feet high. Its tap roots extend to great depths wherever the soil is loose and permeable, often averaging 10 to 12 feet. Alfalfa will grow in favorable soil anywhere. Good drainage is necessary, as the plants are quickly killed by excess of water in the soil or on the surface. Water must never be allowed to stand on a field of Alfalfa more than forty-eight hours at a time, for if the ground becomes saturated with water, and is allowed to remain so for any considerable length of time, the plants will be drowned out and the roots will decay. Neither will Alfalfa succeed if rock, stiff clay or other impervious subsoil lies too near the surface. Although it requires good drainage, it also requires a fairly constant water supply, and is likely to suffer from drouth on deep, sandy soil. Alfalfa hay that has been properly cured is eaten by all kinds of farm animals, and has a higher feeding value than red clover.

Sowing the Seed—May be sown in spring, March and April, or in the fall, September and October. Broadcast or drilled. Sown broadcast, 20 pounds to the acre should be used. The seed should be covered lightly by harrowing or rolling.

Preparation of the Soil—The ground selected should be as free as possible from weeds, as these are the great enemy of young Alfalfa, especially when the seed is sown in the spring. It is essential that the seed bed should be put in the best possible condition by deep plowing and thorough harrowing, disking or rolling, according to circumstances. It is best to prepare the soil long enough before sowing to allow it to settle. If the ground is not thoroughly moist, it is best to wait until a rain puts the soil in proper condition. After this, stir the soil with a harrow as soon as it can be easily worked, and then sow the seed.

Treatment the First Season—If weeds are troublesome, the field should be mown with sufficient frequency to keep them from smothering the Alfalfa. If a good stand is obtained and the field is not weedy, one or more cuttings of hay may be obtained the first season. The field should not be pastured during the first year.

By mail, 1 lb. 35c; by freight, 20 lbs., enough for one acre, \$4.00; bu., 60 lbs., \$11.50; 100 lbs., \$18.50. Sacks, 25c each extra.

Alfalfa, or Lucerne.

TURKESTAN ALFALFA.

This most valuable new variety was sent out by the Department of Agriculture four years ago in a small way, and has given excellent satisfaction. It is more hardy than the ordinary variety, having stood a temperature of 40 degrees below zero when the ground was bare. It will also stand extreme drouth, as it comes from a locality where the summers are dry and hot and the winters extremely cold. We believe that the farmers of this country will find it of special value, making not only a larger top growth, but much better root growth. By mail, 1 lb. 35c; by freight, 20 lbs. \$4.50, bu. \$12.50. Sacks, 25c each extra.

ALFALFA BACTERIA.

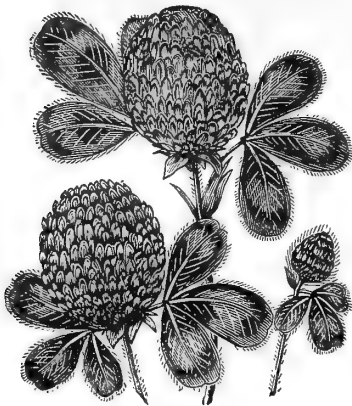
Inoculate your soil and make Alfalfa growing a success. High authorities and experts have shown where inoculation of the soil is positively necessary. To make a good catch and to raise Alfalfa on any kind of land, see third page of cover for further information on this very important subject. Price of Alfalfa Bacteria for one acre, \$1.50. Full instructions sent with each order. Strike now while there is a chance.

Japan Clover (*Lespedeza Striata*)—Highly recommended in the Southern States for pasture, and especially adapted to old, worn-out soils and neglected fields. Makes fine hay. Sow in March or April. Seed weighs 25 lbs. per bushel. Sow 12 lbs. per acre. By mail, 1 lb. 50c; by freight, 12 lbs. \$3.00, 1 bu. \$5.50.

CALIFORNIA BURR CLOVER.

Seed should be sown any time from August to October; 6 lbs. cleaned seed per acre. It is an annual plant, furnishing excellent winter grazing or a hay crop in May. If left to mature, seeds form, drop on the ground, seeding it for the next year's crop. Our farmers can plant it with perfect safety, as there is nothing of a pest nature to it. Its growth is strong, even on the poorest ground. On soil too poor for rye to get high enough to cut, Burr Clover made a growth 2½ to 3 feet high. Burr Clover is a leguminous crop, gathers nitrogen from the air, and, after furnishing winter grazing, leaves the soil in better condition for succeeding crops. Sown on Bermuda sod or Lespedeza, without breaking the ground, seed comes up and furnishes fine winter pasture, when in spring you have your Bermuda, all on the same ground. Hulled seed ready about July 1, next. By mail, 1 lb. 45c; by freight, 10 lbs. \$2.50, 100 lbs. \$18.00.

Schwill Seeds are Success Seeds



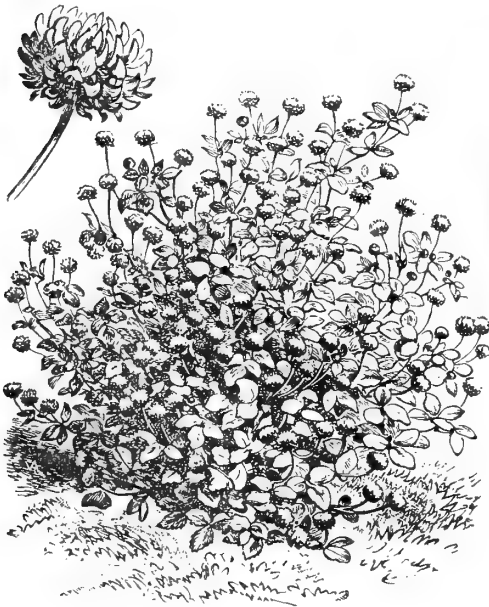
Red Clover.

Owing to the fluctuations of the market, it is impossible to give correct prices on Millet Seed, Oats, etc. Write for our special prices when you are ready to buy, on any Field or Farm Seed.

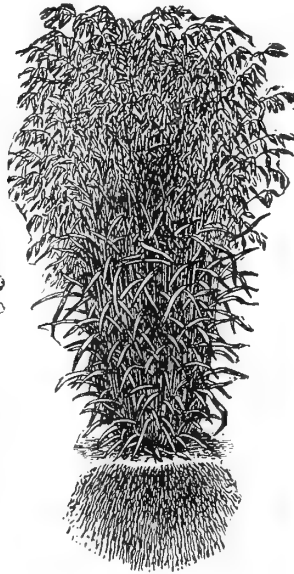
THE BEST SEEDS.

I want to let you know about your seeds. I think your seeds are the best seeds in the South. They are good. I never fail on them. Your Seed Potatoes are also the best. I don't want any better seed than Schwill's.

WASHINGTON LOWERY, Catherine, Ala.



Alsike Clover.



Early Burt, or Ninety-Day Oats.



Genuine Red Rust Proof Oats.

SEED OATS.

Early Burt, or Ninety-Day Oats—The best for spring sowing. A fine, bright, clean oat, which matures quickly, 15 days ahead of any other sort. Especially adapted to light soils. 1 bu. \$1.00, 10 bu. \$9.50.

Appler Oats—A fine oat of extra fine quality. Has a stiff straw; stands up well. Early to mature and a most satisfactory variety. 1 bu. \$1.00, 10 bu. \$9.50.

Genuine Red Rust Proof Oats—A favorite spring variety in the South, particularly where the land is rich. Excellent for cutting for hay. 1 bu. 90c, 10 bu. \$8.50.

Clay Oats—A fine spring oat; grows well on thin land; seldom rusts; very early. 1 bu. \$1.00, 10 bu. \$9.50.

Winter Turf Oats—For fall sowing. Their deep rooting and stooling properties enable them to afford more fall and winter grazing than any known plant. Sow 1½ bu. per acre. 1 bu. \$1.25, 10 bu. \$12.00.

Red Clover—This variety of clover is more cultivated for hay, pasture and as an enricher of soil than any other. Weight, 60 lbs. to the bushel. Ten lbs. will seed an acre. By mail, 1 lb. 35c; by freight, 10 lbs. \$2.00; bu., 60 lbs. best recleaned seed, \$11.00.

Alsike Clover—Unexcelled for hay, and we cannot too strongly recommend it to our customers. It is a true perennial, producing a good crop the first year and every year thereafter, and the field really keeps improving each season. Highly valued as a permanent pasture. It is hardy in the South, and is the only variety which will produce a good crop and not kill out in low, wet land. It also adapts itself to high upland soils and withstands drouth well. The hay is finer and better than any other, therefore of special value for sowing with timothy. Height, 18 to 24 inches, and has round pink or flesh-colored heads. Seed is small and requires only 8 pounds per acre, or half that quantity if sown with timothy. By mail, 1 lb. 35c; by freight, 8 lbs. \$2.00, bu., 60 lbs., \$12.50.

Melilotus or White Bokhara—Largely used in the Southern States both for hay and as an improver. Sow 12 lbs. to the acre. By mail, 1 lb. 50c; by freight, 12 lbs. \$3.00; bu., 25 lbs., \$5.50.

Scarlet, Crimson or German Clover—Does well sown in the spring or fall. It makes a splendid pasture all during the winter. Sow 15 lbs. to the acre. By mail, 1 lb. 25c; by freight, 15 lbs. \$2.00; bu., 60 lbs., \$6.50.

Mammoth or Peavine Clover—Different from the common red, being a more vigorous grower. It will do well on poor, thin soil. Sow 10 lbs. per acre. By mail, 1 lb. 30c; by freight, 10 lbs. \$2.50; bu., 60 lbs., \$11.50.

White Clover—Good for permanent pastures and lawns; 60 lbs. to the bushel. Sow 6 lbs. to the acre. By mail, 1 lb. 40c; by freight, 6 lbs. \$1.50; 100 lbs. \$20.00.

SOWING THE SEED.

The majority of grasses and clovers used in the South can be sown in the fall—September and October—as well as in the spring. Have your land well prepared, pulverized and in the best of order. It is important that Grass Seeds be covered carefully with a light harrow, not more than half an inch. Clovers and large seeds about an inch. The ground should be well rolled; the seed will then germinate better.

RED TRIUMPH POTATOES.

For Planting in July and August.

We usually carry, in specially arranged cold storage, Red Triumph Seed Potatoes, so as to be able to ship them in sound, vigorous condition in July and August. To customers who desire to purchase any quantities, we shall take pleasure in quoting prices at which we can reserve potatoes for them for shipping at that time. Our method of keeping Seed Potatoes for late planting has proved very satisfactory, and has caused the late planting of potatoes to be a very profitable and satisfactory crop in recent years. Let us book your order in time. Bu. \$2.00, 5 bu. \$9.00, 10 bu. \$15.00.

SCHWILL'S SEEDS DO GROW.

The Beans I ordered from you are fine. I never did see seed come up any better. I am a market gardener and will want another lot of seed soon.

G. S. CARRIGAN, Paragould, Ark.

GRASS SEED

All quotations on Grass Seed are subject to market changes. quantity

Special quotations will be given at any time. State what you wish.

Timothy—A field and not a pasture grass, as it will not endure close and frequent cropping; but for a hay crop on strong soils it will produce more than any other sorts. Sow 15 to 20 lbs. per acre. Bushel, 45 lbs. Price, 1 lb. 25c, postage paid; by freight, 15 lbs. \$1.50, 1 bu. \$3.00, bags 25c extra.

Red Top, or Herds Grass—Does best on moist or wet soil, but grows well on nearly all upland soils. Where conditions are favorable and on moist land it will grow 4 feet high and produce sometimes 1½ tons to the acre. Can be sown in either spring or fall, and it is best to use "fancy cleaned" seed, which require 6 to 8 lbs. to the acre. If using chaff seed, 2 to 3 bu. to the acre are required. Prices: Choice seed in chaff, 1 lb. 20c, postage paid; by freight, pk. 25c, 1 bu. 90c, 5 bu. \$4.25. Fancy cleaned seed, 1 lb. 30c, postage paid; by freight, 10 lbs. \$1.25, 100 lbs. \$11.00.

Kentucky Blue Grass—(Fancy clean.) The famous grass of Kentucky; for lawns it has no superior; 2 to 3 bu. of seed per acre; fancy, clean seed. 1 lb. 40c, postage paid; by freight, 5 lbs. \$1.25, 1 bu., 14 lbs., \$3.25.

Fancy Re-Cleaned Red Top—Extra re-cleaned seed; requires only 6 lbs. to the acre. 1 lb. 30c, postage paid; by freight, 10 lbs. \$1.25, 100 lbs. \$11.00.

Creeping Bent Grass—Of special value for pasture and low ground. Starts early, deep-rooted and a valuable sort for holding sloping ground or terraces together. Sow 15 lbs. per acre. 1 lb. 45c, postage paid; by freight, 10 lbs. \$3.00, 100 lbs. \$25.00.

Meadow Fescue, or English Blue Grass—Valuable as pasture grass; also makes excellent hay. Sow 30 lbs. per acre. 1 lb. 30c, postage paid; by freight, 10 lbs. \$1.25, 100 lbs. \$9.50.



Orchard Grass.



Red Top, or Herds Grass.



Meadow Fescue,



Perennial Rye Grass.

Tall Meadow Oat Grass—For either hay or permanent pasture; a most valuable grass. Does well on any soil, but of special value on clay land. Grows 3 to 4 feet high; very desirable for meadow. Does never winter kill. Should be included in all mixtures. Sow 30 lbs. per acre. 1 lb. 40c, postage paid; by freight, 10 lbs. \$2.50, 100 lbs. \$17.00.

Sheeps' Fescue—Suited to light, sandy soil and dry uplands or hillsides. It is deep-rooted and not affected by extreme drouth. Sow 30 lbs. per acre. 1 lb. 35c, postage paid; by freight, 10 lbs. \$2.50, 100 lbs. \$18.50.

Wood Meadow Grass—It is invaluable for wooded pasture or shaded ground, and should be included in all mixtures for permanent pastures. Sow 30 lbs. per acre. 1 lb. 60c, postage paid; by freight, 10 lbs. \$5.00, 100 lbs. \$40.00.

Orchard Grass—For pasturing or hay land a most valuable grass, and on account of its earliness very valuable for permanent pasture. It is well suited to shady places, such as orchards and groves, although it is adapted to a wide range of soils and will grow on almost all lands, but gives best results on deep, rich, sandy loam or clay soils. Sow 1½ bu. per acre. 1 lb. 35c, postage paid; by freight, 1 bu., 14 lbs., \$2.75, 5 bu., \$13.00.

English Perennial Rye Grass—This is a nutritious permanent grass for meadows and pasture. It seems specially adapted for pasture; will endure close cropping and is of strong successive after-growth. It succeeds in almost any soil. Sow same as Blue Grass. Sown in the fall, produces fine winter pasture or a beautiful green lawn. 1 lb. 35c, postage paid; by freight, 10 lbs. \$1.50, 100 lbs. \$12.00.

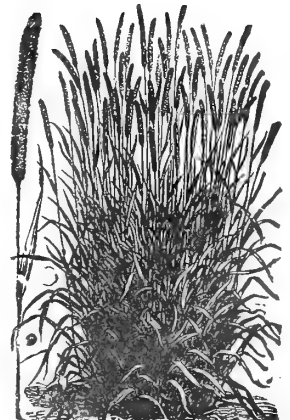
Sunny South Lawn Grass—A mixture of grasses that stand extremes of heat and drouth well, and that are, therefore, peculiarly adapted to the South. 1 lb. 75c, postage paid; by freight, 1 lb. 60c, 5 lbs. \$2.50.

If Shipments Do Not Arrive Promptly

After being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled. If only part of order is received wait two or three days for balance before writing us.



Tall Meadow Oat Grass.



Timothy.

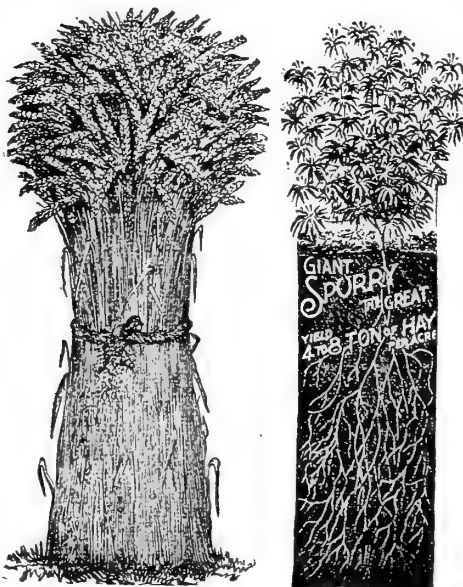
EMERALD LAWN GRASS SEED.

Composed of the finest re-cleaned seeds of the best grasses for lawns. To obtain a thick, even, rich, dark green lawn, there is nothing more important than good seed. Our Emerald Lawn Grass Seed is a mixture of the finest grasses, such as produce thick, velvety lawns, and only the cleanest and heaviest seed is used, thus insuring purity and strong vitality. By mail, 1 lb. 50c; by express, 1 lb. 40c, 4 lbs. \$1.50, bu. of 14 lbs. \$3.75.

SPELTZ OR EMMER.

It Makes a Good Crop With Almost Any Condition of Soil and Climate.

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains; in fact, all kinds of animals seem to thrive on it. Excellent for pasture, and can be fed in the green state. As green grass hay food it often gives 100 leafy stalks from one seed, which shows its heavy stooling properties. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. It is a heavy yielder; will grow well and produce enormous crops on land where wheat will not grow. Sow 1 bu. per acre. Pkt. 10c, 1 lb. 25c, postpaid; by freight, pk. 50c, 1 bu. \$1.50.



Speltz.

BERMUDA GRASS.

Often planted for lawns. No grass will stand the sun better or will make a prettier carpet when kept short. It is also very valuable as a pasture and hay grass. Six lbs. will sow an acre. Should be planted in the spring, but can also be sown later. Under the most favorable circumstances it takes from 20 to 30 days to sprout; requires damp weather and hot sun, but when once up grows very rapidly. 1 lb. 75c, postage paid; by freight or express, 1 lb. 65c, 10 lbs. \$6.00.

GIANT SPURRY.

An excellent plant for pasture, and it grows so well on poor, dry, sandy soil that it has been called "the clover of sandy land." Its value as a manurial plant on light sands is pronounced. It seems to enrich the soil more rapidly than other plants. It is readily eaten by sheep and cattle. Sow broadcast the latter half of March or in April or May at the rate of 10 lbs. per acre if wanted for hay. It germinates quickly, and in from 6 to 8 weeks is ready to cut. Pkt. 10c, 1 lb. 40c, 3 lbs. \$1.00, postpaid; by freight, 10 lbs. \$1.50, 100 lbs. \$12.00.

SCHWILL'S GRASS MIXTURES.

For Meadows and Permanent Pastures.

It is a well ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. The seed should be sown early in spring, or from August 25 to October 10.

For Hay, Rich, Dry Soils—Bu. (14 lbs.), \$2.00. Sow 1 to 2 bu. per acre.

For Pasture, Wet Soils—Bu. (14 lbs.), \$1.75. Sow 1 to 2 bu. per acre.

For Hay, Wet Soils—Bu. (14 lbs.), \$1.75. Sow 1 to 2 bu. per acre.

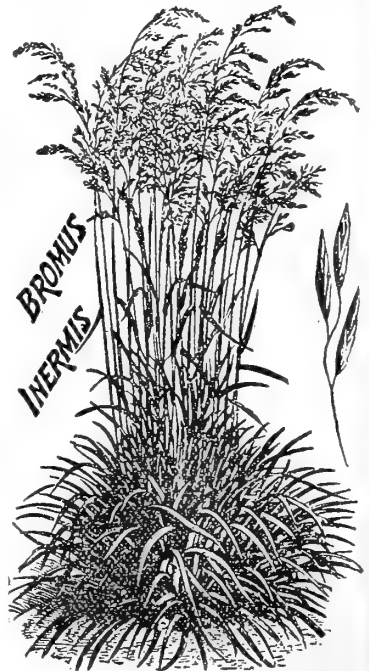
For Pasture, Rich, Dry Soils—Bu. (14 lbs.), \$2.00. Sow 1 to 2 bu. per acre.

Sainfoin, or Esparsette—An excellent perennial fodder plant, growing about 3 feet high. It is adapted for light, chalky soils, being an enriching, heat-resisting clover; does well in Southern and Western States. May be sown in drills or broadcast. Sow 25 lbs. per acre, broadcast; 12 to 15 lbs. in drills. By mail, 1 lb. 40c; by freight, 10 lbs. \$2.50, 50 lbs. \$9.00.

BROMUS INERMUS, OR BROME GRASS.

Hardy, Drouth-Defying.

Originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, where the dry, sterile nature of the country and the long-continued drouths make so many plants succumb. This Bromus, however, stands well, and has been known for 30 years to stand where such robust crops as alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh, sandy loam soil, and where the climate is warm. It is also useful in filling up gaps where alfalfa or clover crops have failed. Yields enormous crops of splendid hay and affords early and abundant pasturage. The importance and value of this class to the South is not to be estimated. It is an absolute and thoroughly proven success, equaling in quality and rivaling in yield almost any other grass. One sowing will stand for years. Succeeds on poor soils and yields 4 to 5 tons per acre. Sow 30 lbs. per acre. 1 lb. 40c, postage paid; by freight, 10 lbs. \$2.00, 100 lbs. \$16.00.

**NITRO CULTURE.****THE VEST POCKET FERTILIZER.**

Does your clover or alfalfa make a good catch? Does it sometimes leave spots or bare places in your field? Does some of it die out or turn yellow? If so, inoculate the seed with Nitro Culture and insure not only a uniform catch, but a tremendous crop, no matter how poor the ground.

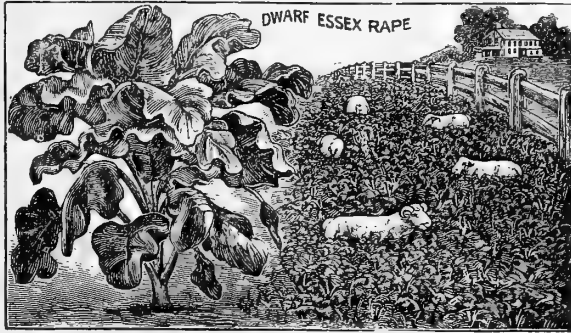
WHAT IS CLAIMED FOR NITRO CULTURE.

On poor or sandy soil, any leguminous crop, such as clover and alfalfa, can be more than doubled the first year by merely moistening the seed with a solution of Nitro Culture Bacteria and allowing it to dry on the seed before planting. Nitro Culture, sufficient to inoculate the following seed per acre, mailed free to any address in the United States: Alfalfa, \$2.00; red clover, \$2.00; cow peas, \$2.00. Full directions sent with every order.

PRICES.

On account of going to press with our catalogue so early in the season (about December), prices are subject to important market changes, and may vary on some items of being higher or lower later in the season. For large quantities we are always ready to quote prices on application.

Miscellaneous Forage Plants.



DWARF ESSEX RAPE.

This is beyond all question the most popular and profitable of all forage plants, and everywhere it is giving the best satisfaction. It is easily grown anywhere, and stands unsurpassed as a forage plant for hogs, cattle or sheep. They eat it greedily, and seem to prefer it to any other pasture during the summer and till late in the fall or early winter. It can be sown early in the season to provide early pasture for sheep and swine, or sow in small grain a week or so before cutting, to provide pasture after harvest; or sow on the stubble, but it is usually sown in June, July or August with corn or potatoes or on well prepared land alone for summer and fall pasture. While it is the ideal food for sheep, still it is of equal value for hogs and cattle, as they are very fond of it. It is extremely cheap and very prolific, having yielded twenty tons of fodder per acre. In the East it is usually sown in drills, 2 or 3 lbs. per acre, and cultivated, but in the Western States it is almost invariably sown broadcast, 4 to 5 lbs. per acre, and it grows so rapidly that weeds are quickly smothered. By mail, 1 lb. 25c; by freight, 5 lbs. 60c, 10 lbs. \$1.00, 100 lbs. \$8.50.

MILLET.

Tennessee, German or Golden—The seed we offer is Southern grown, and so much better is it than Northern grown stock generally offered, that more than double the quantity of fodder is produced on the same ground. It grows from 4 to 5 ft. high, yielding an abundance of hay. Sow one bushel to acre. Per lb. 25c, postage paid; by freight, pk. 50c, 1 bu. \$1.50, 10 bu. \$14.50. Bags 25c each.

Pearl, or Cat-Tail—No other plant makes so much forage as this. Seven cuttings can be had from one planting in one season in the South. Stools at ground; has thick foliage. 1 lb. 35c, postpaid; by freight, 5 lbs. \$1.00, 100 lbs. \$9.00.

Hungarian Grass—Suitable for rich bottom land, where the German Millet grows too coarse. 1 lb. 25c, postage paid; by freight, pk. 50c, 1 bu. \$1.25.

Western German—Best quality. Preferred by some to any other; does not grow so coarse. Pk. 40c, bu. \$1.15, 10 bu. \$11.00. Bags 25c each.

Japanese Barnyard—A distinct new variety; suitable for green fodder and the silo. It grows 6 to 8 feet high and produces an immense crop, especially on moist, rich soils. Sow 15 lbs. per acre. 1 lb. 35c, 3 lbs. \$1.00, postpaid; by freight, 1 lb. 25c, 10 lbs. \$1.50, 100 lbs. \$10.00.

TEOSINTE.

A fodder plant grown largely in some parts of the country. Somewhat resembling corn in its general appearance, but the leaves are much longer and broader and the stalks contain sweeter sap. Eighty-five stalks have been grown from one seed, attaining a height of 11 feet. Horses and cattle eat it as freely as young sugar corn. Plant as soon as ground becomes warm, at usual corn planting time, in hills 3 to 4 feet apart each way, 2 seeds to the hill. We advise all those interested to give it at least a trial, so as to be ready to plant larger quantities hereafter. Teosinte is one of the heaviest yielding forage plants known, having yielded 50 tons of fodder to the acre. Large pkt. 10c, 1 oz. 15c, 1/4 lb. 35c, 1 lb. \$1.00, 3 lbs. (sufficient for 1 acre) \$2.50, by mail, prepaid.



Pearl Millet.



Genuine Tennessee
German Millet.



Early Amber Sorghum.



Teosinte.

SORGHUM OR SUGAR CANE, ETC.

Early Amber Sorghum—The earliest; makes the finest quality of both sugar and syrup. 1 lb. 20c, postage paid; by freight, pk. 40c, bu. \$1.25.

Early Orange Sorghum—Strong growing; much more juicy and a little later than the Amber. 1 lb. 20c, postpaid; by freight, pk. 40c, bu. \$1.25.

Red Top Sorghum—A desirable variety; makes a large quantity of excellent fodder; heads large and heavy. 1 lb. 25c, postage paid; by freight, pk. 50c, bu. \$1.50.

White Kaffir Corn—Grows from 4 to 5 feet high; excellent fodder, either green or dried. 1 lb. 25c, postage paid; by freight, 5 lbs. 30c, pk. 40c, bu. \$1.00.

Yellow Milo Maize—The growth is tall, 9 to 12 feet, stooling from the ground like the Kaffir Corn. 1 lb. 25c, postage paid; by freight, 10 lbs. 50c, bu. (50 lbs.) \$1.50.

BROOM CORN.

Improved Evergreen—An excellent variety of good length; has fine, straight straws and of greenish appearance after being cut. 1 lb. 25c, postage paid; by freight, pk. 50c, bu. \$1.50.

Japanese Dwarf—Straight, stiff stems and leaf; markets readily, as it never shows any crooked or bent straw. By mail, 1 lb. 30c; by freight, pk. 75c, bu. \$2.00.

Upland Rice—A valuable crop. More easily grown than corn, and is relished by all kinds of stock. Prepare the land and cultivate as for corn, using a bushel of seed per acre. Plant the seed in drills 24 inches apart. 1 lb. 25c, 5 lbs. \$1.00, postage paid; by freight, pk. \$1.00, bu. \$3.50.

MISCELLANEOUS FORAGE PLANTS.

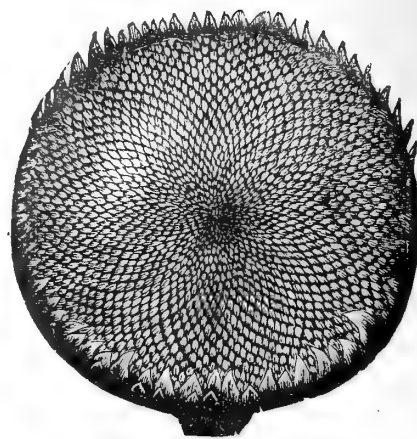
Velvet Bean—(*Dolichos Multiflorus*.) This new bean is becoming very popular in the South. It is very prolific, vines running over 12 feet long; both vines and pods are eaten by all kinds of stock. An excellent fertilizing plant for plowing under. Should be planted in rows about 4 feet apart and 1 foot apart in the row, putting 1 or 2 beans in each place. One peck to an acre. The culture is the same as for cow peas. By mail, 1 lb. 30c, postpaid; by freight, pk. \$1.50, bu. price on application.



Sand, Winter or Hairy Vetch.



Velvet Beans.



Mammoth Russian Sunflower.



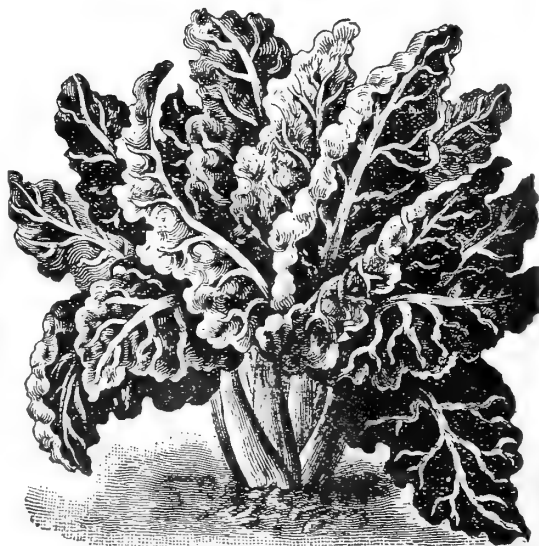
Giant Beggar Weed.

Hairy or Sand Vetch—This useful plant (*Vicia Villosa*) is noted for its extreme hardiness, and promises to be highly valuable as a winter cover crop, to prevent leaching, as well as for forage and fertilizing purposes. It will live over winter in well drained soils. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. If sown in September it will make excellent forage the following spring. Makes an excellent quality of hay. Seed should be sown broadcast or drilled in at the rate of one bushel per acre. If a half bushel of rye or turf oats is sown or drilled with the vetch, the straw will furnish a support for the vines to run on, making them easier to mow for feed or to turn under with the plow. Sown with grain, it requires one peck of seed to each acre. By mail, 1 lb. 30c; by freight, 1 lb. 20c, pk. \$1.50, bu. (50 lbs.) \$5.50.

Beggar Weed, Florida or Giant Beggar Weed—(*Desmodium Tortuosum*.) An erect leguminous annual, growing from 3 to 8 feet high, with abundant foliage. Valuable as forage or for soil renovation in sub-tropical regions. It is highly recommended for improving light, sterile, sandy soils by plowing under, and it also makes hay of a fine quality. It should be sown at the rate of 10 lbs. of clean seed to the acre, after the ground is warm and moist. By mail, 1 lb. 50c; by express, 5 lbs. \$2.00, 10 lbs. \$3.50.

Russian Sunflower—It is immensely productive and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg-producing food known. By mail, 1 oz. 10c, ¼ lb. 15c, 1 lb. 25c; by freight, 10 lbs. 75c, 25 lbs. \$1.75.

Special Mixture for Hay and Permanent Pasture—A mixture of varieties which we have found from experience gives the most satisfactory results; will not need renewing for twenty years. We make four mixtures at the uniform price of 15c per lb., \$2.00 per bu. of 14 lbs. Sow 2 bu. to the acre. See page 10 for further information.



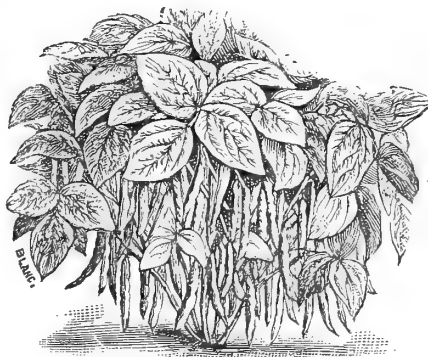
The Asparagus Beet.
THE ASPARAGUS BEET.

A wonderful new vegetable, which was recently offered for the first time, after a careful test which has thoroughly demonstrated its value. The leaves are large, light green and finely curled and crinkled, and are used for greens, for which we find them most excellent. But the great value of the plant is its large, fleshy mid-rib of the leaves, which are cut and cooked like asparagus, and are extra fine. A most valuable new vegetable. Fit for use two to three months from seed. Pkt. 10c, 3 pkts. 25c.

MISCELLANEOUS FORAGE PLANTS



Georgia Chufas.



Imp. Prolific Tree Beans.



Soja, or Soy Beans.

Georgia Chufas—Much used to fatten hogs. Plant in April, 12 inches apart, in 3-foot rows. Should be soaked before planting. One peck of seed per acre. 1 lb. 40c, postage paid; by freight, pk. \$1.50, bu. \$5.00.

Improved Prolific Tree Beans—Undoubtedly the most prolific bean grown, and it will yield a larger crop under ordinary circumstances than any variety that we have ever seen. The beans are pure white, of small size. Pkt. 10c, ½ pt. 15c, qt. 40c; by freight, pk. \$1.25, bu. \$4.00.

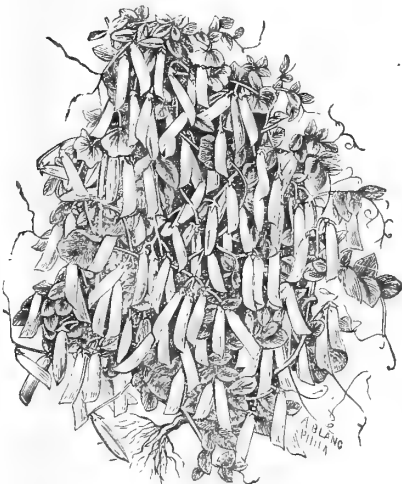
Improved Navy, or Boston Pea Beans—A wonderful improvement over the old-time Navy Bean. This variety makes a very desirable farm crop. Pkt. 10c, ½ pt. 15c, qt. 40c, postpaid; by freight, pk. \$1.25, bu. \$4.00.

Soja Bean, or Coffee Berry—This valuable forage plant is one of the most nutritious of all vegetable products. For pasturing or feeding as green fodder it is very valuable and nearly equal to clover for fertilizing. Sow ¼ bushel per acre, broadcast, or 1 gallon per acre in drills. By mail, 1 lb. 30c; by freight, pk. \$1.00, bu. \$3.50.

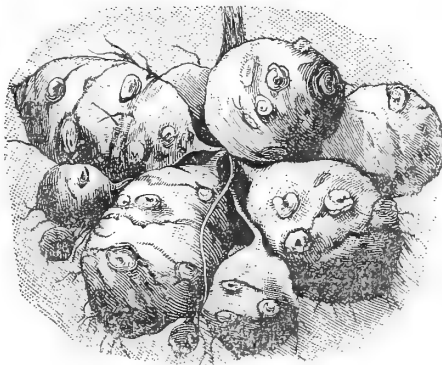
Spanish Peanuts—A desirable variety, because it is early and a good bearer. The peas hang to the root and can be rapidly gathered. Plant as soon as the ground becomes warm, from two to three feet apart each way, four or five to the hill, covering two or three inches. Plant soon after frost is over. April is a suitable time. By mail, 1 lb. 35c, 3 lb. for \$1.00; by freight, 5 lbs. \$1.00, 10 lbs. or over at 15c lb., bu. (24 lbs.) \$2.25.

PREPAID STATIONS

Many small railroad stations are prepaid stations, and the railroads will not accept freight for such points unless charges are fully prepaid. It will save delay if you ascertain if your station is a prepaid one before sending your order and include enough money to cover freight charges if it is.



Canada Field Peas.



Jerusalem Artichoke.



Spanish Peanut.

Peas, Canada Field—Every year there is more inquiry for field peas. As a fertilizer, they come next to clover, to be plowed under when they commence to blossom. They will grow on land that will not produce clover. Sow 1½ to 2 bushels to the acre; or, if with oats, sow 1 bushel of each. By mail, 1 qt. 35c, postage paid; by freight, pk. 60c, bu. \$2.25, 5 bu. \$9.50. Bags 25c extra.

THOUSAND-HEADED KALE.

Thousand-Headed Kale is now being grown in larger quantities than rape in England. Sow early in April or any time thereafter until midsummer. The plants grow to a height of 3 to 4 feet, and gets its name from the many whorls of leaves on it. It is greatly relished by hogs, cattle and sheep. The plant is not affected by drouth, and flourishes in all kinds of soil. Sow 3 lbs. to the acre. Pkt. 10c, ¼ lb. 20c, 1 lb. 70c, postpaid; by express, 5 lbs. \$2.50, 10 lbs. \$4.50.

Jerusalem Artichokes—Productive; easily grown. Plant and cultivate same as potatoes. Three bushels will plant an acre. By mail, qt. 35c; by freight, ½ pk. 50c, pk. 75c, bu. \$2.00.

WHITE TABLE PEAS.

Large Black Eye—A desirable variety; much larger than the ordinary variety. Qt. 40c, postage paid; by freight, pk. \$1.25, bu. \$4.25.

California White, Black Eye—Very large, kidney shaped peas, maturing the earliest of all; fine for early market. Qt. 50c, postage paid; by express or freight, pk. \$1.50, bu. \$4.50.

Sugar Crowder—Fine flavor and quality; a delightful dish. Qt. 50c, postage paid; by freight, pk. \$1.50, bu. \$4.50.

Lady Peas—Admirable sort for the table; always brings high prices. Qt. 50c, postage paid; by freight, pk. \$1.50, bu. \$4.75.

MISCELLANEOUS FORAGE PLANTS.



Pencillaria.

Pencillaria—The greatest of fodder plants. It is simply a Twentieth Century Wonder. It should be planted one grain every 3 feet, in rows which are $3\frac{1}{2}$ feet apart, same as corn. It stools wonderfully, and with an average of 75 stalks from each plant; almost a little shock. It may be cut two or three times, and there is no exaggeration in saying that 5 to 15 tons per acre could easily be secured every year. By mail, pkt. 10c, 1 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 50c. Postage paid.

Success Beardless Barley—Earliest barley known. The straw is about the height of common barley, but better, and will stand up on any land. Sow as early as you can; frost does not hurt it. Many farmers will not grow barley on account of the long, harsh beards, which are so disagreeable in threshing, although it is a profitable crop. This is beardless and as easy to grow and handle as oats. By mail, 1 lb. 30c; by freight, pk. 75c, bu. \$2.00, 5 bu. \$9.00.



BUCKWHEAT.

Japanese—Makes a splendid flower food for bees and a large yield of grain. Sow from $\frac{1}{2}$ to $\frac{3}{4}$ bushels per acre. By mail, 1 lb. postage paid, 30c; by freight, pk. 50c, bu. \$1.75.

Silver Hull—A superior variety. By mail, 1 lb., postage paid, 25c; by freight, pk. 50c, bu. \$1.85.

Rye—Largely used over the South for winter pasture. Sow at the rate of $1\frac{1}{4}$ bushels per acre. Pk. 40c, bu. \$1.25.

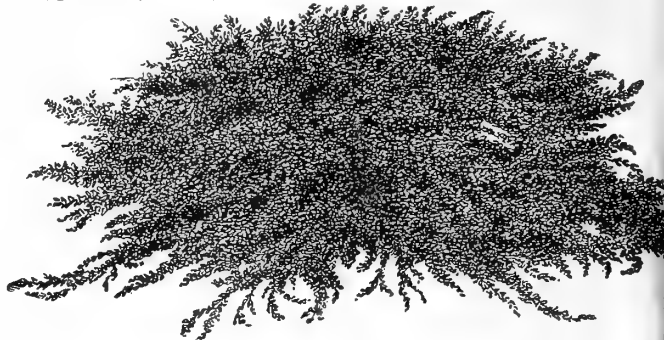
Southern Grown Rye—Of rank growth; tall, stiff straw, large grain. Pk. 40c, bu. \$1.25.

Seed Wheat—All varieties in season. Pk. 40c, bu. \$1.50. Varieties given on request.

Winter Barley—Sow in the fall for grazing. Sow $1\frac{1}{2}$ to 2 bushels per acre. Pk. 40c, bu. \$1.50, 5 bu. \$7.00.

AUSTRALIAN SALT BUSH.

A most valuable plant for soils containing alkali and for all regions subject to prolonged drouth. It is highly desirable to furnish forage during the hot, dry summer months in our Western and Southern States. The plant needs some little moisture to start it into growth, but when once started it will make a strong growth during the hottest and driest weather. The plant is of spreading habit, branching freely and making a thick mat of stems and foliage 12 to 18 inches in depth over entire surface of the soil. Pkt. 10c, 1 oz. 25c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.75.



Australian Salt Bush.

MUSHROOMS.

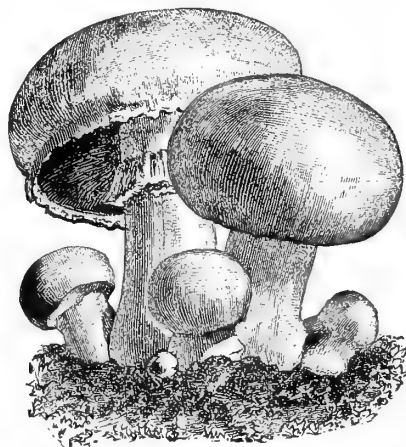
This is one of the most luxurious and highly prized of all vegetables; a necessity in all high-class hotels, restaurants and in houses of refinement. The increase in the demand for this rich-flavored *Agrarius* is wonderful, and yet the prices are not only maintained, but increased.

The ease and certainty with which a crop of Mushrooms can be grown to perfection in any ordinary house cellar, woodshed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use, induces us to call especial attention to the subject. The great luxury of Mushrooms can be enjoyed by all at a trifling expenditure of money, time and labor.

We offer the best grade pure culture Mushroom Spawn, prices as follows: 1 lb. 40c, postage paid; by express, 1 lb. 25c, 5 lbs. \$1.00, at purchaser's expense.

MUSHROOM CULTURE FREE.

Mushroom Culture—How to prepare the beds and raise the Mushrooms. Full directions sent free with every order. Don't fail to ask for it.



Mushrooms.



Mammoth Peanuts.

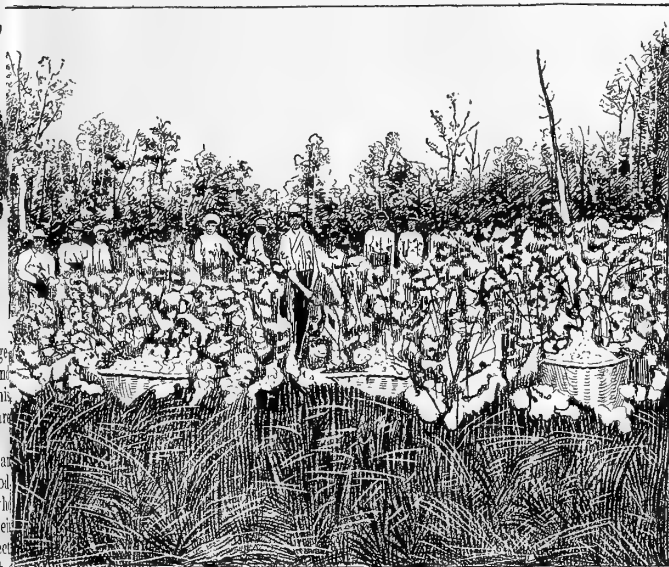
Mammoth Red Virginia Peanuts—This mammoth Peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage and the largest pods and kernels of any variety. Pkt. 10c, $\frac{1}{2}$ lb. 20c, 1 lb. 35c, postpaid; by freight or express, 1 lb. 25c, 5 lbs. \$1.00.

Mammoth White Virginia—Largest size; white variety; productive and always finds ready market. Peanuts are easily raised and should be extensively planted. Try a few for the boys this season. Prices same as Mammoth Red Peanut.

COTTON SEED

CHANGE YOUR SEED.

It is just as necessary to change your planting seed as it is to change seed of potatoes or corn. Likely you have wondered why it is you do not make a good, heavy crop. The trouble is with the seed you plant, using the same thing year after year, which is not almost degenerate, but likely to be infected with disease. Try some of our choice varieties this season. We do not list very many, but these are pure and true to name.

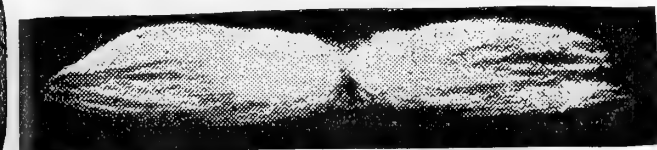


New Century Cotton.

New Century Cotton—This fine, extra long staple variety originated in this county with Mr. W. W. Dandridge. Last season gave fine results. Differing from all the other long staples, the New Century has a very small seed; in fact, the seed is as small as the King's Improved, and in consequence it is more prolific than either Davis, Allen and the other well-known long staples. 1907 prices were average 20c lb, with quick sales. New Century is a good one, if you are after a long staple. Order quick before seed is all sold. By freight, pk. 75c, bu. \$2.50, 5 bu. \$12.00.

Dougherty's Long Staple—An improved variety of extraordinary long staple, 1½ inches long. The stalk is long limbed and branching; yields 400 lbs. lint cotton to the acre. In Georgia, where this fine variety comes from, it sold for 8c per lb. over the middling cotton. Pk. 75c, bu. \$2.50, 5 bu. \$11.00.

Allen Long Staple—A well-known and standard variety of long staple cotton. Pk. 50c, bu. \$2.00, 5 bu. \$9.00. By mail, 1 lb. 25c, 4 lbs. 75c.



Dougherty Extra Long Staple Cotton.

Pride of Georgia—Very prolific; early; planted in June, will mature fully. Long limbs, short joints, small, white, gray seed. By freight, pk. 60c, bu. \$1.50, 10 bu. \$12.50.

Tyler's Prolific—A fine-limbed cluster variety; very prolific; fruit from the ground to the top, and matures every boll; superior lint and fine staple. Pk. 50c, bu. \$1.50, 5 bu. \$7.00.

Excelsior Prolific Cotton—(Short Staple.) Early maturing; easily picked; large bolls; small seed; clusters well around stalks, with few large limbs near bottom; grows tall, with long tap root. Will withstand drouth better than other varieties. By freight, pk. 50c, bu. \$1.50, 10 bu. \$12.50.

Sunflower Long Staple—Yield fully equal to short staple varieties. For 4 years brought in Mississippi highest price of any cotton, viz., 14½c to 15½c per lb. Almost as early as King cotton. Plant medium, vigorous, sugar loaf in form; bolls medium, 4 to 5 locked, opening well, but not dropping seed cotton; seeds medium to small, covered with white fuzz; lint fine, strong, length 1½ inches. Seasons early. Long staples are more valuable now than ever before known. Sunflower brought the past season 24c lb. By freight, pk. 75c, bu. \$2.50, 5 bu. \$12.00.

King's Improved Cotton—Very prolific variety. With its small seed will give more lint than any other sort, yielding from 1,200 to 1,800 lbs. seed cotton to the acre, according to the soil. Extra early, and can be planted as late as July 1; will mature good crop. Pk. 50c, bu. \$1.25, 5 bu. \$5.00.

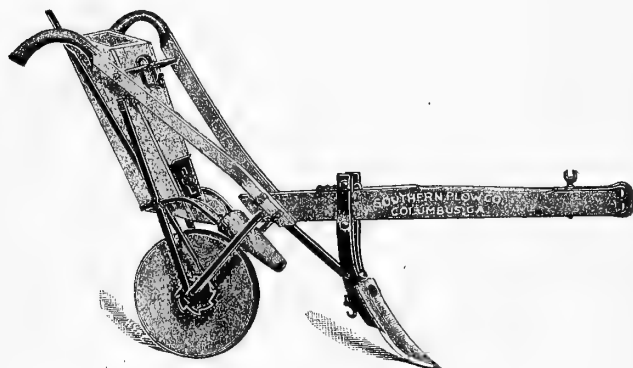
Florodora Cotton—See page 4 for description, price, etc.

Davis' Silk Long Staple—1½ staple. Our leading factors agree Davis Cotton is one of the best long staples that comes to Memphis. Sales run 19c to 20c. Fair yielder. Pk. 75c, bu. \$2.00, 5 bu. \$8.50.

ROBINSON'S FERTILIZER AND GUANO DISTRIBUTER.

This is the Machine that will put Fertilizer down right under your Cotton.

Will fit or can be attached to any plow stock. Will put out any quantity of fertilizer to the acre. The best, cheapest and simplest machine on the market. Nothing complicated about it. A boy can use it. This splendid machine can also be used to drop and drill Stock Peas, etc. Price, \$4.50 each, or 3 for \$12.00.



Robinson's Fertilizer and Guano Distributer.

COW OR SOUTHERN PEAS.

There is no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It makes enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and so very largely enables him to dispense with the use of nitrogenous commercial fertilizers, and has the power to extract the costly nitrogen from the atmosphere and to store the same in the vines and roots, so that if the crop is cut off, the land is still enriched and the condition improved. From 5 to 9 tons of green fodder per acre have been produced by the Cow Peas. For ensilage, they are unsurpassed. When it is desired to turn the whole crop under as a soil improver, it is better to do so after the vines are partly dead. Sow in May or June, 1 to 1½ bushels per acre.

We have the following varieties:

	Peck.	Bushel.
Whippoorwill, or Speckled	\$0 60	\$2 25
Clay	75	2 50
Black	75	2 50
New Era	70	2 25
Red Ripper	75	2 25
Mixed	60	2 20

Market price on Cow Peas changes often. Write for prices on larger quantities when ready to buy.

WHAT AND WHEN TO PLANT

SOME USEFUL HINTS.

To grow good vegetables, it is, of course, necessary to have Good Seeds, and have them properly planted, good soil, a thorough preparation and judicious cultivation.

Not only should every weed be removed as soon as it appears, but the crust which forms after a rain should be broken up and the ground stirred as soon as it is dry enough to permit it. The more frequently and deeply the soil is stirred while the plants are young, the better, but as they develop and the roots occupy the ground, cultivation should be shallow until it becomes a mere stirring of the surface.

JANUARY.

In the Garden—Get the hotbeds ready and sow Cabbage, Tomatoes, Lettuce, Cauliflower, Egg Plants, Beets, Onions and Kohl Rabi. Sow Spring Turnips, Mustard, Spinach and Extra Early Peas.

FEBRUARY.

In the Garden—Plant Extra Early and Marrowfat Peas. Plant Potatoes for a general crop. Sow Radishes, Turnips, Mustard, Spinach and Onion Seed in open ground. Sow in hotbeds Pepper, Egg Plant and Tomato Seeds. Plant Onion Sets. Plant your Sweet Peas in the flower garden now.

In the Field—Lawns should be looked after. Give a top dressing of bone meal. Sow Emerald Lawn Grass, Red Rust Proof, Burt, Seed Oats and Grass Seeds; Canada Field Peas.

In the Orchard—Set out all kind of Fruit Trees and other Nursery Stock.

MARCH.

In the Garden—This is an active month in this section. Sow English Peas. The wrinkled varieties of English Peas can now be planted. Sow outdoors Carrots, Parsley, Cabbage, Beets, Lettuce, Salsify, Parsnips, Leek and Onion Seeds. Early Corn can be planted about the 15th. Onion sets can yet be planted. This is also a good month for planting Potatoes. Put out Asparagus, Rhubarb and Horse Radish roots. Sow hardy kind of Flower Seeds, also Sweet Peas. Bed out Sweet Potatoes.

In the Field—Sow all sorts of Clover Seeds, Grasses and Oats; Lawn Grass Seed, Sorghum, Field Corn and Artichokes.

In the Orchard—Continue to set out Fruit Trees, Raspberry, Blackberry, Strawberry Plants.

APRIL.

In the Garden—Sow Beets, Carrots, Lettuce, Parsley, Endive, Parsnips, Salsify, Radishes, Leek, Mustard, Turnips, Cress, Celery, Tomatoes, Cucumbers, Squash, Sweet Corn; in fact, almost everything can now be planted. Plant Bush Snap Beans. Potatoes can be planted. Do not fail to plant our Early Surprise Corn for roasting ears; it will please you. Plant Tuberose, Dahlia, Gladiolus and Canna Bulbs; Flower Seeds.

In the Field—Sow Mangel Wurzel and Sugar Beets for stock, Corn, Sorghum, Kaffir Corn, German Millet, Grass Seeds, Clovers and Artichokes.

MAY.

In the Garden—Seeds of all kinds can now be planted. Bush Beans, Pole Beans, Lima Beans, Sugar Corn, Beets, Salsify, Parsnip, Squash, Cucumber, Okra, Cantaloupes, Watermelons, Pumpkins, Egg Plant, Peppers, Cress, Carrots, Lettuce, Endive and Kohl Rabi; Herbs of all sorts.

In the Field—Sow German and Hungarian Millet, Stock Peas, Sorghum, Chufas, Cotton, Corn, Peanuts, Pearl or Cat Tail Millet and Bermuda Grass. Put some Land Plaster on young Clover.

JUNE.

In the Garden—Plant Sugar and other Early Corns, Cucumbers, Melons, Squash, Pumpkins; set out Sweet Potatoes, Egg and Pepper Plants. Sow Radishes, Endive, Collards and Cabbage for late use. Bunch Beans, both green and wax varieties, also Pole Beans. Tomato Seed for late use, Okra.

In the Field—Continue planting Field Corn, Soja Beans, Pearl Millet, Bermuda Grass, Stock Peas of all sorts, German and Hungarian Millet.

JULY.

In the Garden—Plant Cucumbers, Tomatoes and Cabbage Seed for late crop, also Pole and Bush Beans, Corn for roasting ears. Commence sowing Ruta Bagas and a few Turnips. Plant Pumpkins, Okra, Squash, Lettuce and Summer Radishes.

In the Field—Cow Peas, Millet, Hungarian, Sorghum and Field Corn can be planted. Sow Buckwheat for bees. Plant Potatoes for raising the second crop.

AUGUST.

In the Garden—Now is the time to start for a fall garden. Sow Kale, Lettuce, Early and Winter Radishes, Turnips and Ruta Bagas, Mustard, Beets, Parsley, Cucumbers, Squash, Collards and late Cabbages. Continue planting Potatoes for a second crop. Early Garden Corn can be planted.

In the Field—German Millet can be sown as late as the 15th of the month. Sow some Rye, Barley and Winter Turf Oats, also Crimson and Burr Clover for winter pasture.

SEPTEMBER.

In the Garden—Sow Radishes, Corn Salad, Lettuce, Mustard, Kale, Spinach, Endive, Turnips of all sorts; Onion seed for transplanting. Set out Shallots and Onion Sets.

In the Field—This should be an active month on the farm. Sow Crimson Clover as early as you can this month; all kinds Grass Seeds and Red Clover, Alfalfa and Burr Clover now. Continue sowing Rye, Barley and Winter Turf Oats for winter grazing.

OCTOBER.

In the Garden—Sow Kale, Spinach, Corn Salad and Winter Radishes. Sow outside Cabbage for transplanting into cold frames next month. Lettuce in beds for winter use. Set out Shallots and Onion Sets.

In the Field—Continue to sow Rye, Barley, Winter Turf Oats and Wheat. About the 15th Wheat should be sown. Sow some Winter Hairy Vetches with Rye, all kinds of Grass Seeds for lawn and field. Timothy, Alfalfa, Burr and Red Clover Seeds.

NOVEMBER.

In the Garden—Shallots and Onions can be planted, and cover the rows with some fresh manure. Spinach and Corn Salad. Have your cold frames ready for transplanting Cabbage into them sown last month.

In the Field—The season is now drawing to a close. Sow as early in the month as possible Rye, Barley, Turf Oats, Wheat, Grass Seeds, Timothy and Clovers.

In the Orchard—This will be an active month, as November is the best month for planting all sorts of Nursery Stock. Apple, Pear, Peach, Cherry, Plum, Quince and all kinds of shade trees are now ready to set out.

DECEMBER.

In the Garden—Very little can be done this month. Sow Cauliflower and Cabbage for spring use. Tomato and Egg Plants; sow in frames some early forcing Radish, also Lettuce.

In the Orchard—Set out Fruit, Shade and Ornamental Trees of all kinds and Strawberry Plants.

SCHWILL'S KITCHEN GARDEN SELECTION Price, Sixty Cents.

Sent postage paid to any address upon receipt of price. At regular prices this would cost you \$1.00. No change allowed in this collection.

1-3 pt. Peas, extra Early Alaska
1-3 pt. Peas, Lg. Wh. Marrowfat.
1-3 pt. Bunch Beans, Imp. Val.
1-3 pt. Pole Beans, Ky. Wonder.
1 pkt. Beet, Early Blood Turnip.
1 pkt. Cabbage, Early Flat Dutch.

1 pkt. Cucumber, White Spine.
1 pkt. Carrot, Imp. Long Orange.
1 pkt. Collard, Georgia.
1 pkt. Parsnip, Sugar Hollow Crown.
1 pkt. Mustard, Sou. Giant Curled.
1 pkt. Radish, Early Scarlet Turnip.

1 pkt. Radish, Early Long Scarlet.
1 pkt. Squash, Early White Bush.
1 pkt. Spinnach, Curled Savoy.
1 pkt. Turnip, Purple Top, S. L.
1 pkt. Tomato, Acme Early.
1 pkt. Lettuce, White Cab. Head.

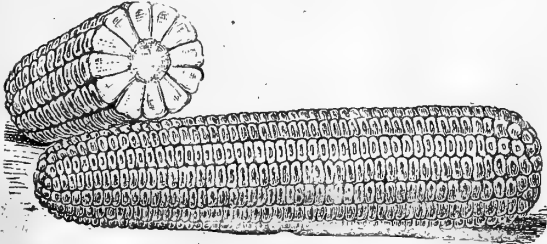
Choice Seed Corn

We have taken especial pains to have our Seed Corn pure and selected this season. The last few years it has been right hard to obtain good stocks, and even after getting them from the growers they did not keep well, owing to the wet, moist season where they were grown. Our stocks now are fine and in good condition. Do not fail to plant our early 90-day varieties. They mature long before the drouth commences. Are sure yielders.

Any of the following varieties are 30 cents per quart, postage paid.

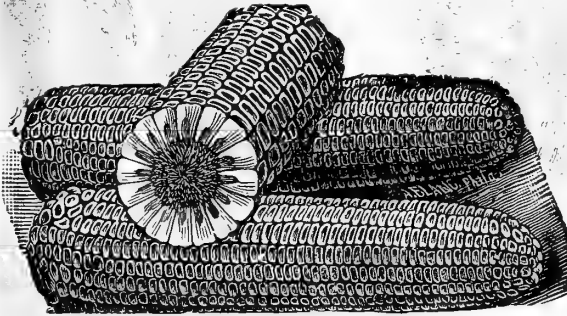
The following prices are by freight or express, purchaser paying carrying charges.

WHITE VARIETIES.



Mosby's Prolific Corn.

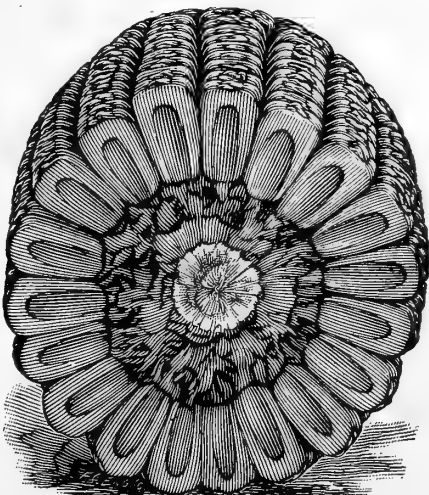
Mosby's Prolific—An improved prolific corn, which has given splendid results. Pure white; very small white cob and deep, full grain; neither very hard nor very soft. Produces an average of two or three good-sized ears to the stalk. Pk. 75c, bu. \$2.25.



Blount's Prolific Corn.

Blount's Prolific—This remarkably prolific corn was introduced by Prof. Blount, who, starting with two ears to the stalk, has succeeded in improving it so as to produce from three to six ears. Reports of this corn from Texas and Alabama Experiment Stations rank this as one of the best yielding of field varieties for the South. Pk. 75c, bu. \$2.25.

North Carolina White Prolific—A fine variety of white field corn. It is very hardy and can be planted very early, as well as late. Pk. 75c, bu. \$2.25.



Blount's Prolific Corn.

Schwill's Early Surprise—The earliest white field corn in cultivation. Planted on or about the middle of March, it will mature about the 1st of July. The Early Surprise Corn is the variety to plant if you want to be sure of a crop maturing before the drouth comes in August. Ears of good average size. Pk. 75c, bu. \$2.25.

Majestic Corn—Grain deep, large sized and always fills out well to the end of the ear. For main crop corn on upland or light soils it is one of the best and most productive varieties that can be planted. Pk. 75c, bu. \$2.50.

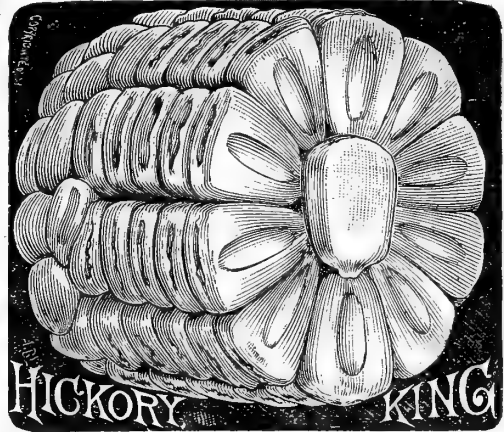
Tennessee Mammoth White—A large-eared, red-cob corn; grain deep and large; a fine Southern grown variety. Pk. 60c, bu. \$1.75.

Snowflake White Dent—Ears very large, solid and heavy grains, pure white, full and deep. For an all-around, very early, large yielding, fine white corn, we strongly recommend this variety. Pk. 50c, bu. \$1.90.

Iowa Silver Mine—A heavy yielding, large white corn; matures in about 90 days. Pk. 50c, bu. \$1.50.

Clark County Champion—A fine early 100-day white corn; quite a favorite with our growers. Pk. 50c, bu. \$1.75.

Champion Early White Pearl—An early variety of the Dent family; matures in 90 to 100 days. Pk. 50c, bu. \$1.50.



Hickory King—Grain large, broad and beautifully white, making the finest quality meal. The cob is often so small that a large-sized grain will cover the end of it. Pk. 75c, bu. \$2.25.

Schwill's Ninety-Day Early White Corn—One of the earliest white corns in cultivation. Planted on or about March 20, it will be ready to gather by July 1. Pk. 50c, bu. \$1.75.

Mexican June Corn—A Southern variety that succeeds well planted as an early crop, but is more strongly recommended for later planting in May or June. It is of quick maturity and seems particularly adapted to hot, dry weather. The stalks grow eight to fifteen feet high, and it has two or three ears to the stalk. Makes a large yield and a large growth of fodder, and also an excellent ensilage corn. Pk. 75c, bu. \$2.50.

Brazilian or Stooling Flour Corn—A grand stooling sort, and each kernel produces several stalks, and each stalk bears two to three beautiful white ears, which makes a flour equal to the best of wheat. Pkt. 10c, qt. 35c, postage paid; by freight, pk. 75c, bu. \$2.50.

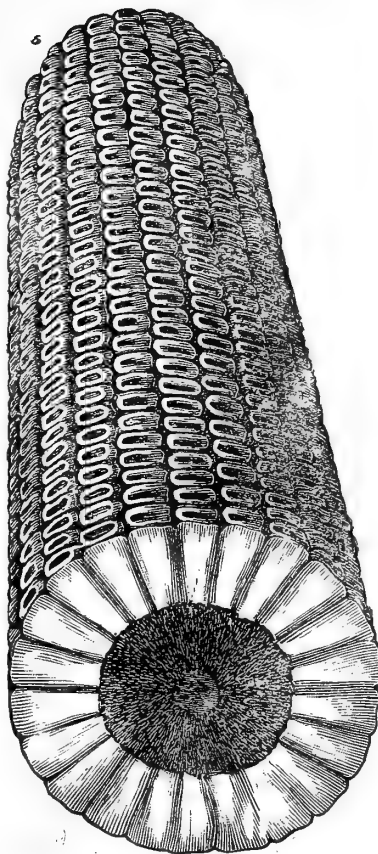
Large White Flint—Prolific, early; long slim ears; fine for green table corn or hominy when dry. Pk. 75c, bu. \$2.25.

St. Charles White—A large red-cob variety; good for the South. Pk. 50c, bu. \$1.25.

YELLOW VARIETIES.



Iowa Beauty Corn.



Iowa Gold Mine Corn.



Reid's Early Yellow Dent Corn.

Schwill's Ninety-Day Early Yellow Corn—A bright golden color; medium size ear and cob. It never fails to make a crop, and that, too, in quick time. Pk. 50c, bu. \$1.50.

Improved Leaming—Ninety days. Ears large and handsome, with deep, large grains; orange yellow color. Pk. 50c, bu. \$1.40.

Tennessee Mammoth Yellow—A mammoth native variety; long, broad grains, large ears. Pk. 50c, bu. \$1.75.

Golden Beauty—Large ears; broad grains; maturing in from 110 to 120 days. Pk. 50c, bu. \$1.50.

Strawberry Corn—A hybrid corn, all colors, from dapple yellow to red. Ears eight to twelve inches long, seven to eight inches in circumference. Pk. 50c, bu. \$1.75.

Pride of the North—Matures in 85 days; ears of uniform size. Pk. 50c, bu. \$1.50.

Early Butler Dent—This is one of the earliest and most prolific of the yellow 90-day varieties yet introduced; a bright golden color; medium size ear and the cob small. Pk. 50c, bu. \$1.50.

Iowa Gold Mine—Ears good size, bright golden yellow; grain deep. Pk. 50c, bu. \$1.50.

Iowa Beauty—Large ears; grains a bright golden yellow; always sound and plump; matures in 90 days. Iowa Beauty is the largest of any of the 90-day varieties. Pk. 50c, bu. \$1.75.

Gold Cap Yellow Dent—Expert corn growers pronounce this variety a perfect field corn as to yield, size of ears, color, size of cob and growth of fodder. No corn will yield as well on poor, thin land, and none stand the drouth as well. Pk. 50c, bu. \$1.75.

Reid's Early Yellow Dent—(80 days.) Grows strong, rank, quick and makes a fine appearing shelled corn. The grain is of a bright yellow color; ripens in 80 days. It is excellent for July planting; can be planted as late as July 20 to 25, and will mature hard corn. Pk. 60c, bu. \$2.00.

POP CORN.

Price for any kind of Pop Corn, postpaid: Pkt. 5c, ½ lb. 15c, 1 lb. 25c. Not prepaid: 1 lb. 15c, 5 lbs. 60c, 10 lbs. 85c.

Monarch White Rice—A superior quality of pop corn, very easily popped and very sweet, tender and white after popped.

White Pearl—A fine variety; clear, white and productive.

Queen's Golden—A beautiful golden color; pops extra large.

CONSIDER THIS. If you have a small patch of ground, no matter how small, there is no way in which you can get as much satisfaction out of it as by sowing lettuce, radishes, etc. Their greatest merit consists in being fresh and crisp.

WE PAY POSTAGE

On all Vegetable and Flower Seeds offered in this list by the packet, ounce, quarter-pound, pound, pint or quart unless otherwise noted. We guarantee safe delivery by mail, postage prepaid. Always state how you wish your goods sent—by mail, express or freight.

1908 DESCRIPTIVE PRICE LIST OF SCHWILL'S SQUARE DEAL SEEDS

SPECIAL NET PRICES. Our prices on all Seeds, Plants, Bulbs, Fruit Trees are given net, without any further discount whatever. We think our many customers will readily see this benefit. Prices in plain figures is what you want. The net price is right before you, and we wish to call your attention particularly to these low prices we have made. Depend on it, customers, we will treat you right, both in quality, quantity and prices.

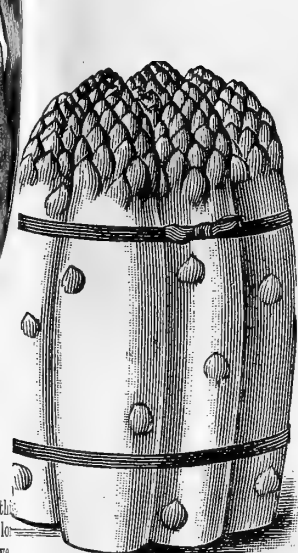
SEEDS POSTPAID BY MAIL. Remember that the prices given in this list include the delivery of all seeds by the packet, ounce, quarter-pound, pound, pint or quart, except where noted in our wholesale market gardeners' price list. Send us the amount named in this catalogue, and we guarantee safe delivery by mail in these quantities.

LARGE PACKETS. Our packets are well filled, full size. We do not put up the small, half-size packets with which the country is flooded—all paper and little seed in them. Remember, too, we pay the postage on all Seeds, except where stated otherwise.

MARKET GARDENERS' BULK PRICES. Our Market Gardeners' and Wholesale Bulk Price List is given all in plain figures. No further discount allowed. At quotations named on Wholesale List, we do not pay the postage. Those prices are f. o. b. Memphis, and carrying charges must be paid by the purchaser.

RELIABLE SEEDS. Successful Seeds, reliable, true to name and Seeds that will grow is what you get when you plant Schwill's Seeds. The market gardeners' trade, which every one knows is the most critical, is a specialty with us. If you are a grower or trucker, do not fail to use Schwill's Square Deal Seeds.

ASPARAGUS SEED.



Asparagus, Palmetto.



Brussel Sprouts.

The soil for Asparagus can hardly be made too rich, and the manure should be well trenched in to the depth of two feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows three or four feet apart, with the crowns from four to six inches below the surface of the bed.

Palmetto—Earlier than Colossal, with stalks as fine in size and quality and more even in growth. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 60c.

Conover's Colossal—Very large; deep green; tender. Pkt. 3c, 1 oz. 6c, 2 oz. 10c, ¼ lb. 20c, 1 lb. 50c.

Columbian Mammoth White—Stalks very large; clear white. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 60c.

ASPARAGUS ROOTS.

Our own raising; sure to grow; fine, large crowns.

Colossal—Large, two years old. Doz. 25c, per 50 50c, per 100 75c, per 1,000 \$5. By express only.

Palmetto—Large, two years old. Doz. 25c, per 50 75c, per 100 \$1, per 1,000 \$6.

Three-year-old roots; very heavy. Doz. 50c, per 50 \$1, per 100 \$1.50. By express only.

ARTICHOKES.

Culture—Sow seed of French Artichokes in spring in rich, light, loamy soil, and in drills about ten inches apart. Transplant next spring in permanent rows four feet apart.

Green Globe French—The very best variety; buds are large, thick and fleshy. Pkt. 5c, 1 oz. 35c, 2 oz. 60c.

Jerusalem Artichoke—Fine for hogs. Very productive; always a sure cropper. Will yield 400 bushels per acre. Tubers per bu. \$2, per pk. 75c. By freight or express.

BRUSSELS SPROUTS.

The plant grows two or three feet high and produces from the sides of the stalk numerous little sprouts one or two inches in diameter, resembling cabbage.

Improved Dwarf—Pkt. 5c, 1 oz. 25c, 2 oz. 45c.

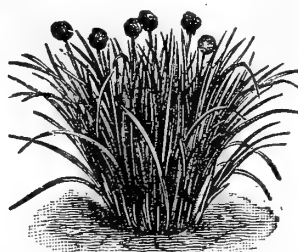
BROCOLI.

Culture—Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way.

Purple Cape—Best for this country. Pkt. 5c, 1 oz. 35c.

CHIVES, OR SCHNITTCLAUCH.

A species of onion, used for seasoning; mostly used for putting on cream or cottage cheese. Has a healthy and delightful flavor. Seed planted this spring will do to use next year. Hardy perennial. Seed per pkt. 15c.



Chives or Schnittlauch.



Cress or Pepper Grass.

CRESS OR PEPPER GRASS.

A well-known pungent salad. Sow at frequent intervals, to keep up a succession, as it soon runs to seed. Curled: Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c. True Water: Pkt. 10c.

CHERVIL.

Used for flavoring and garnishing. Pkt. 5c, oz. 20c.



Corn Salad or Fetticus.



Asparagus Roots.

CORN SALAD OR FETTICUS.

Sow in September or October. Large, round-leaved. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c.

BEETS

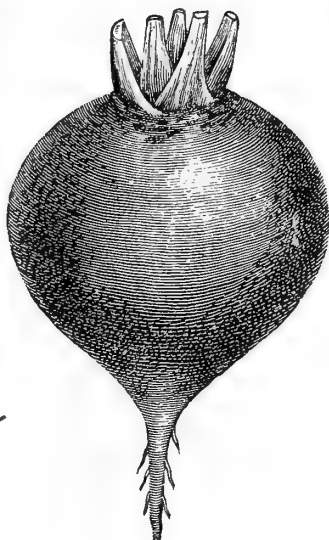
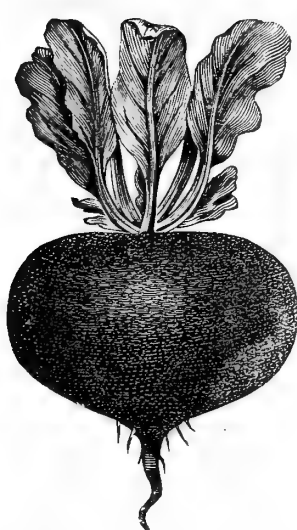
One ounce to fifty feet drill, four to five pounds to the acre in drills. Beets require a deep, rich and mellow soil. Drop about one inch deep in drills twelve to eighteen inches apart. Thin to six and twelve inches, and hoe often until the tops cover the ground. In dry weather it is a good idea to soak the seed before planting.

If beet seed are ordered by express, deduct 10c per lb. from following prices:

Market Gardeners' and Bulk Price List, see Pages 2 and 3.

✓ **Market Gardeners' Beet**—An ideal market gardeners' beet, with small tap root and but few fibrous roots; color deep blood-red. When cooked they are dark red, fine grained and unsurpassed in quality. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 70c. Postage paid.

✓ **Crosby's Improved Egyptian**—The earliest beet in the market. A selection from Early Egyptian; retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 65c. Postage paid.



Crosby's Imp. Egyptian Beet. Crimson Globe Beet.

✓ **Crimson Globe**—Very early variety; skin is smooth and is as handsome a beet as you can find. The root is not large, averaging about three inches in diameter. The leaves are quite small, with slender stems. Color of flesh rich, deep red, shading to purple; is fine grained and flavor cannot be surpassed. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

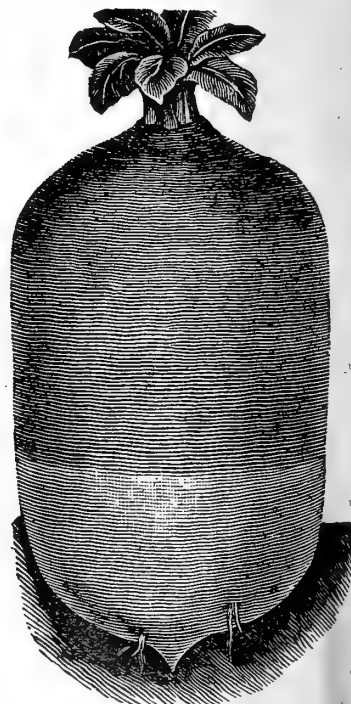
✓ **Eclipse**—Nearly as early as the Egyptian. Grows very smooth, short top, sweet and tender, red flesh. Its earliness and heavy cropping qualities will recommend it to all market gardeners. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 70c. Postage paid.

SUGAR BEETS AND MANGEL WURZEL.

The following varieties are valuable for stock feeding. We can honestly urge our friends to plant them in quantity. They give immense crops, are easily raised, harvested and kept through the winter. The results from their use are wonderful, and are clearly shown in the improved health and condition of animals, the increased yield of milk in cows and the great saving in hay and corn. Sow in drills thirty inches apart, on rich, well prepared ground, early in spring. Cultivate well and thin to eight inches in the row. From four to six pounds will sow an acre.

✓ **Lane's Imperial Sugar**—The most popular beet raised for feeding cows or young stock, and contains a greater percentage

of sugar than the ordinary variety. From thirty to forty tons have been raised on an acre. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 15c, 1 lb. 45c. Postage paid.



Giant Feeding Sugar Beet. Golden Tankard Mangel Beet.

✓ **Giant Feeding Sugar**—In this variety are united the great size of the mangel and superior feeding qualities of the sugar beet. The flesh is crisp, solid, sweet and pure white. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 15c, 1 lb. 45c. Postage paid.

✓ **Golden Tankard**—Best for dairy farming. Considered indispensable among English dairy farmers. Golden Tankard is of a rich, deep yellow throughout. Early, hardy and a heavy cropper. Pkt. 3c, 1 oz. 6c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 40c. Postage paid.

✓ **Prize Winner Yellow Globe**—Finest type of Yellow Globe in cultivation. Roots immense size, fine shape, small tap root, neat top. Flesh being very firm and fine grained, renders it an excellent keeping variety. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 15c, 1 lb. 45c. Postage paid.

✓ **Mammoth Long Red Giant**—This is truly a mammoth, a single root often weighing twenty to thirty pounds. Enormously productive, yielding thirty to forty tons of roots per acre. Pkt. 3c, 1 oz. 6c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 40c. Postage paid.

✓ **Swiss Chard Silver Beet**—Also called Summer Spinach. A peculiar variety, of which the leaves only are used. The leaves are splendid for summer "greens" when cut young, and is equally delicious when allowed to mature, and the broad, white leaf-stalks or mid-ribs are cooked and served like asparagus. Produces continually from July until fall. Superior to spinach, as it can be had throughout the entire summer, when spinach is not in season. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

PRICE LIST STANDARD BEETS.

	Pkt.	Postage Paid.			
		1 Oz.	2 Oz.	¼ Lb.	1 Lb.
✓ Extra Early Egyptian.....	3	8	15	20	60c
✓ Extra Early Bassano.....	3	8	15	20	60c
✓ Improved Early Blood Turnip...	3	8	15	20	50c
✓ Improved Long Blood.....	3	7	12	18	50c
✓ White French Sugar Beet.....	3	6	10	15	40c
✓ Klein Wanzleben Sugar Beet....	3	6	10	15	40c

BUSH BEANS

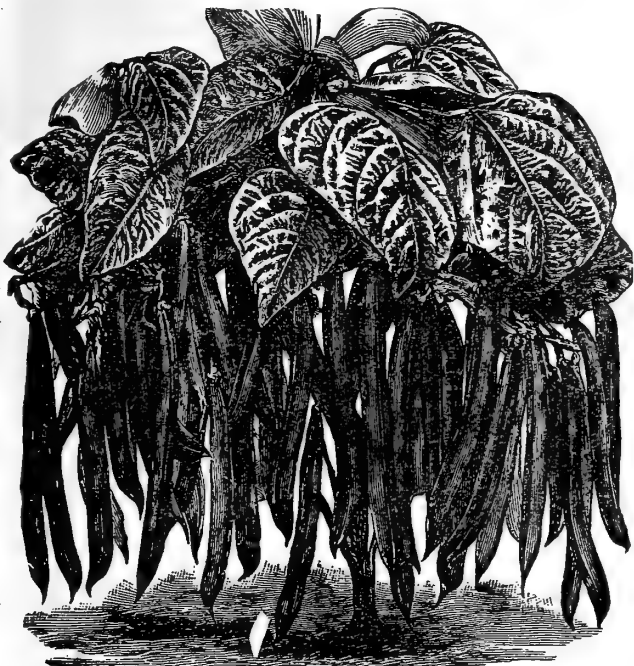
For prices on beans by peck or bushel, see Market Gardeners' Bulk Price List.

One quart to 100-foot drill; $1\frac{1}{2}$ bushels to the acre in drills. Plant when all danger of frost is over. Drop the beans two or three inches apart in rows standing eighteen inches to two feet apart. Hoe often—never when the vines are wet, or they will rust—drawing the earth slightly toward them, and at least once before they blossom sow land plaster upon them. As they require but six to eight weeks to make green pods, they can be sown as late as September 1.

Packets of beans put up to sell at 5c, postage paid, usually contain too small a quantity to do any good. We therefore put up Liberal-Sized Packets, containing one-third pint, at 10c, postage paid.

DWARF GREEN POD VARIETIES.

Burpee's Stringless Green Pod—Best stringless green pod bean in cultivation. The pods are absolutely stringless, full, fleshy, crisp, very tender and of the finest flavor, remaining long in edible condition. Ready for market two weeks earlier than Valentine, and very prolific. Too much cannot be said in favor of this most excellent bean, which has become a general favorite among growers. 1-3 pt. 10c, $\frac{1}{2}$ pt. 15c, 1 pt. 30c, 1 qt. 45c. Postage paid.



Burpee Stringless Green Pod Bush Beans.

Lightning Earliest Valentine—One of the earliest and most prolific round green podded beans. It comes into bearing earlier than the old stock of Valentines, is a wonderful producer and a perfect shipper. 1-3 pt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 45c. Postage paid.

Hodson's Green Pod—A new very early dark green sort, entirely stringless, round pod, very fleshy and thick. 1-3 pt. 15c, $\frac{1}{2}$ pt. 20c, pt. 30c, qt. 50c. Postage paid.

DWARF BUSH LIMAS.

New Quarter Century Strain Bush Lima—This is a new strain of bush Lima. It is claimed by the introducers to be the best they have ever had in their twenty-seven years' experience as seed growers. Similar to Burpee's Bush Lima, but it is claimed to be an improvement. 1-3 pt. 15c, $\frac{1}{2}$ pt. 20c, pt. 35c, qt. 60c. Postage paid.

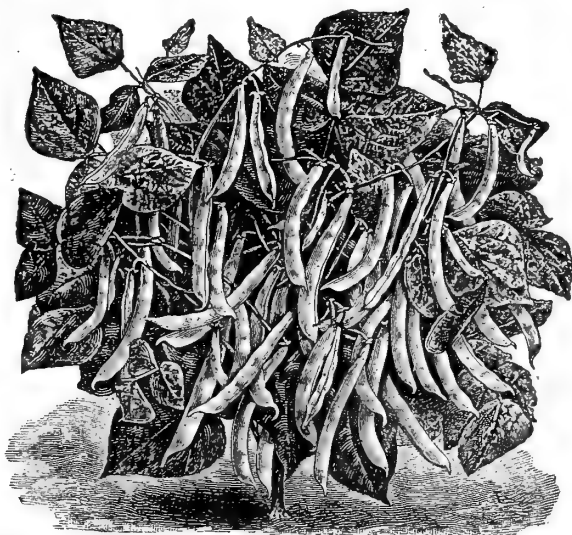
Dreer's Bush Lima—True bush Lima. An immense yielder, growing about one and a half feet high. Pods seven to eight inches long; very fine flavor. 1-3 pt. 15c, $\frac{1}{2}$ pt. 20c, pt. 30c, qt. 50c. Postage paid.

Wood's New Prolific Bush Lima—A greatly improved strain of Henderson's Bush Lima or Dwarf Sieva Bean. Equally as early and prolific, and produces much larger pods and beans, being about two weeks earlier than the pole Limas. 1-3 pt. 15c, $\frac{1}{2}$ pt. 20c, pt. 30c, qt. 50c. Postage paid.

Henderson's Bush Lima—Of true bush form. Enormously productive. Beans small, but of excellent flavor. 1-3 pt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 45c. Postage paid.

DWARF WAX—POD VARIETIES.

Hodson's New Wax—A new variety and very desirable. The exceedingly beautiful pods are long, cylindrical, slightly curved in shape, very white and wax-like, stringless, of the very best quality. 1-3 pt. 15c, $\frac{1}{2}$ pt. 20c, pt. 30c, qt. 50c. Postage paid.



Round Pod Wax Bush Beans.

Round Pod Kidney Wax—A most excellent variety for the home garden, market or for shipping. The pods are large, perfectly round, very solid, full of meat, crisp and brittle; a beautiful wax color and absolutely stringless; also entirely rust-proof. 1-3 pt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 45c. Postage paid.

Wardwell's Kidney Wax—The largest wax variety and one of the best. A strong grower; the long, handsome pods are stringless, brittle and of finest flavor. A heavy cropper, making it a very profitable sort for the market gardener. 1-3 pt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c. Postage paid.

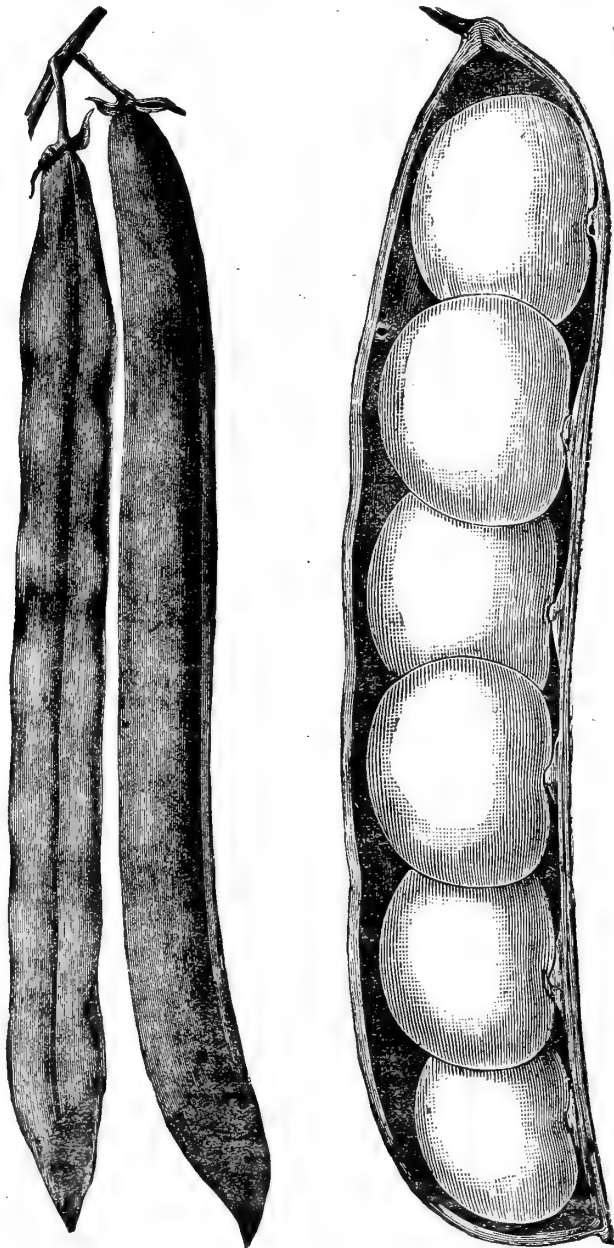
STANDARD VARIETIES BUSH BEANS.

	Prices, Postage Paid.			
	1-3 Pt.	$\frac{1}{2}$ Pt.	Pt.	Qt.
Green Pods—				
Best of All.....	10	12	20	40c
Black Valentine.....	10	12	20	40c
Bountiful.....	10	12	20	40c
Extra Early Refugee.....	10	12	20	40c
Early Mohawk.....	10	12	18	35c
Early Yellow Six Weeks.....	10	12	18	35c
Improved Red Valentine.....	10	15	25	40c
Longfellow.....	10	15	20	40c
Red Kidney.....	10	15	25	40c
White Navy or Tree.....	10	15	25	40c
Wax Pods—				
Davis Wax.....	10	15	20	40c
Flageolet Wax.....	10	15	20	40c
German or Black Wax.....	10	15	20	40c
Improved Golden Wax.....	10	15	20	40c
Jones' Stringless Wax.....	15	20	25	45c
Refugee Wax.....	15	20	25	45c
Valentine Wax.....	15	20	25	45c

POLE OR RUNNING BEANS.

One Quart Will Plant About 150 Hills.

These require more care than the bush beans, and should not be planted until two weeks later, as they stand in much more danger from the frosts. Plant in hills, from five to six seeds in each, about two inches deep. The hills should be about four feet apart.



Kentucky
Wonder Pole Beans.

Schwill's
Monstrous Lima Beans.

✓ Southern Creaseback—Perfectly round, with a crease in the back; very fleshy and of fine quality. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

✓ Kentucky Wonder—A famous pole variety. It is one of the best. Vigorous grower, very productive, bearing its long pods in clusters, nearly round, very crisp, tender and of a most superior flavor. 1-3 pt. 15c, ½ pt. 20c, pt. 30c, qt. 50c. Postage paid.

✓ Horticultural Pole, or Speckled Cranberry—The well-known variety. Price same as Creaseback.

✓ Red Speckled, Cut Short, or Corn Hill—Used for planting among corn. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.

Golden Cluster Wax—Pods handsome, flat, but very fleshy and never get tough. A very desirable variety. Yields until frost. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

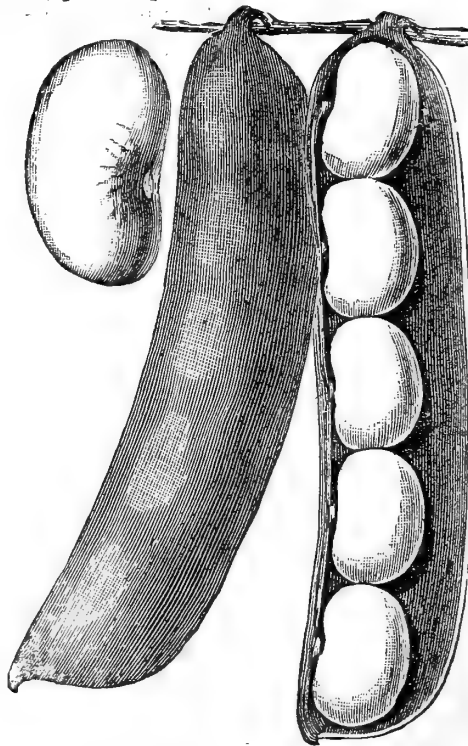
✓ Lazy Wife's Pole Bean—Pods of medium dark green color, broad, thick and very fleshy, and retain their rich, tender qualities until nearly ripe. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c.

✓ Southern Prolific—A continuous bearer of good quality. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.

✓ Asparagus or Yard Long Beans—A great curiosity, and withal a bean of excellent quality. It is a climbing variety of strong, vigorous growth and belongs to the Dolichos family. Pods usually are thirteen to twenty-four inches, but frequently thirty inches and sometimes thirty-six inches in length. An excellent table vegetable, the pods being tender and of a rich asparagus flavor. Pkt. 10c.

POLE LIMA AND BUTTER BEANS.

Schwill's Monstrous Lima—Both beans and pods are monstrous in size, the largest of any. Beans greenish white and of delicious flavor, rich and buttery; good bearer. 1-3 pt. 15c, ½ pt. 20c, pt. 30c, qt. 50c. Postage paid.



Siebert's Early Lima Beans.

✓ Siebert's Early Lima—This variety is exceptionally hardy, vigorous and productive. The earliest variety of the Lima beans. The beans are very large and of the best quality, tender and succulent. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

✓ King of the Garden Lima—Fine stock for market gardeners. A vigorous grower. The pods are of enormous size, many specimens measuring from five to eight inches and producing up to seven beans to the pod, all perfectly formed and of superior quality. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

✓ Ford's Mammoth Pod Lima—Immense pods, which contain five large beans; vines very stout and vigorous. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

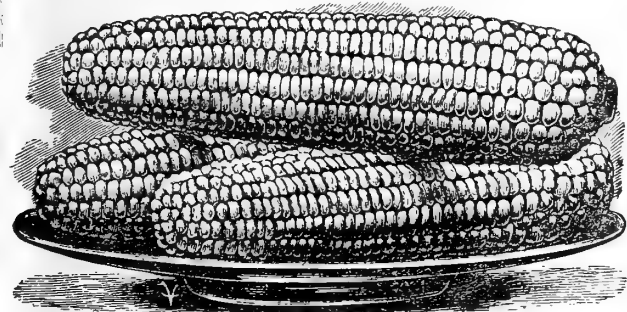
✓ Large White Lima—This well-known sort needs no description. The green beans, most tender and delicious, are a delight to all in summer, and the dried beans in winter are excellent. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.

✓ Carolina or Small Lima—A good pole variety of the Sieva class of Limas. Seeds are small but very prolific. Will stand more heat and drouth than most of this class and seems to be especially well adapted to the South. 1-3 pt. 12c, ½ pt. 20c, pt. 30c, qt. 50c. Postage paid.

GARDEN AND SWEET CORN FOR TABLE USE.

One quart will plant 200 hills, one peck will plant an acre in hills. Plant as soon as the ground becomes warm in the spring, in hills about three feet apart, five or six grains to the hill, and when up thin them out. For a succession, plant every two weeks until mid-summer. For bulk prices by peck and bushel, see Market Gardeners' Wholesale List, pages 2 and 3.

Schwill's Early Surprise—Matures large, handsome ears for early market in seven weeks. Just the sort for market gardeners, coming in right when the Adams Early Corn is gone, with large, handsome ears, which are always tender and of most excellent quality. Every trucker should plant well of this splendid corn. It's always a money-maker. $\frac{1}{2}$ pt. 12c, pt. 20c, qt. 35c. Postage paid.

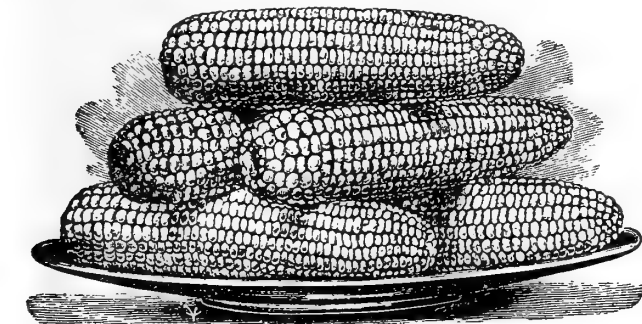


Schwill's Early Surprise Corn.

Early or Large Adams—One of the most profitable varieties for early market. Ears good size, sweet and tender. $\frac{1}{2}$ pt. 10c, pt. 18c, qt. 30c. Postage paid.

Extra Early Adams—The very earliest variety, and brings good prices when first offered to the market. $\frac{1}{2}$ pt. 10c, pt. 18c, qt. 30c. Postage paid.

Schwill's Early Market—Very large ears; grows rapidly; used both as garden and field corn. $\frac{1}{2}$ pt. 12c, pt. 18c, qt. 30c. Postage paid.



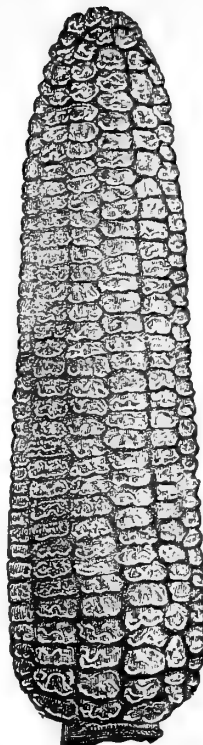
Stowell's Evergreen Sweet Corn.

Stowell's Evergreen—Used more than any other variety; very sweet, remaining a long time in boiling condition; very productive; large ears. $\frac{1}{2}$ pt. 12c, pt. 20c, qt. 35c. Postage paid.

Early Premo—It not only combines all the merits of the leading early varieties, but it is also really superior to them in size, quality and yield. Premo can be planted fully as early as the Adams, for the young plants withstand considerable cold. The stalks grow about five feet high and bear two well-developed ears to a stalk. $\frac{1}{2}$ pt. 15c, pt. 20c, qt. 40c. Postage paid.

Peep of Day—This most valuable sort is not only early, but one of the best. The stalks grow from three to four feet high. Ears average from five to six inches in length and are of perfect form. $\frac{1}{2}$ pt. 15c, pt. 20c, qt. 40c. Postage paid.

Schwill's Improved Large Adams—Larger than the ordinary strain of Adams' Early, and just as early. Ears always filled out to the end, making a handsome appearance for such an early corn. $\frac{1}{2}$ pt. 12c, pt. 20c, qt. 35c. Postage paid.



Schwill's Delicious Corn.

Schwill's Delicious—An early large sweet corn. Produces ears twelve inches long in sixty-five days. Kernels are pure white, very sweet and tender; remains a long time in suitable condition for roasting ears. If you want but one variety for table use, and something that will surely please, plant Schwill's Delicious. $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c. Postage paid.

Burpee's White Evergreen—One of the best sugar corns in existence, possessing every good quality of Stowell's Evergreen, except that the stalk is about one foot shorter, and that it will mature in eighty days, or fully ten days earlier. The ears are like Stowell's, very large, with about eighteen rows of very large grains. $\frac{1}{2}$ pt. 15c, pt. 20c, qt. 35c. Postage paid.

Country Gentleman—A productive sort, frequently producing three ears to the plant. Ears large for so small a stalk. Grain narrow and very deep. $\frac{1}{2}$ pt. 12c, pt. 20c, qt. 35c. Postage paid.

STANDARD GOOD SWEET CORNS.

	Postage Paid.		
	1-3 Pt.	Pt.	Qt.
Crosby's Extra Early Sugar.....	12	20	35c
Early Egyptian Sugar.....	10	15	30c
Large Mammoth Sugar.....	12	20	35c
Black Mexican Sugar.....	15	25	45c
Clarke County Champion.....	10	18	35c
Early Fordhook Sugar.....	10	18	35c

Seeds are Different

from other merchandise. The real value of seeds can only be known after months of labor.

Buy your seeds from a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedmen, with a reputation made and to be maintained.

CAULIFLOWER.

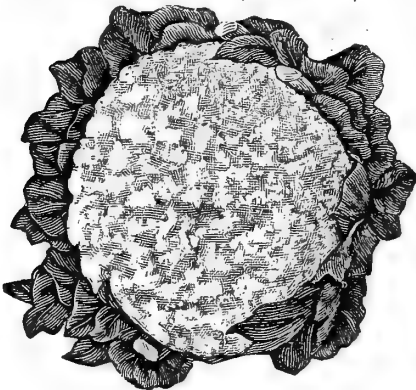
One ounce will produce about 2,000 plants. Sow in hotbed early in January and transplant any time suitable after the 1st of March. Our stock is of the very best quality, making a sure head. We do not handle the cheap grade of cauliflower, which can be bought at one-fourth of our price.

Extra Early Dwarf Erfurt—Very dwarf and compact, with solid, pure white heads of excellent quality. Pkt. 15c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, 1 oz. \$3.25.

Early Snowball—One of the best sorts, either for forcing or outdoor culture. Pkt. 10c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.50.

Danish Giant—This surpasses all others and will stand the heat and drouth of any climate the best of all. It is unquestionably the largest as well as the best. Market gardeners once having sown it, will sow no other. Pkt. 15c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, 1 oz. \$3.25.

Early Favorite—Sure header; compact growing; pure snowy white; fine either for family or market use. Pkt. 10c, $\frac{1}{4}$ oz. 40c, $\frac{1}{2}$ oz. 75c, 1 oz. \$1.25.



Extra Early
Dwarf Erfurt Cauliflower.



Perle le Grande Celery.

CELERY.

One ounce will produce about 3,000 plants. Sow in April or May, and rake the seed in lightly; water and shade from strong sun.

Henderson's White Plume—Very early; requires but little banking up to blanch. Pkt. 5c, $\frac{1}{2}$ oz. 10c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c.

Golden Self-Blanching—Compact, straight, vigorous growth, self-blanching. Pkt. 5c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 50c, $\frac{1}{4}$ lb. 90c.

Giant Pascal—A superior keeping sort; it blanches very easily and quickly. Pkt. 4c, $\frac{1}{2}$ oz. 10c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 45c.

Large White Solid—Grows to a very large size, crisp and tender. Pkt. 4c, $\frac{1}{2}$ oz. 10c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 45c.

Perle le Grande—A white variety; intermediate in size; crisp and nutty flavor. A favorite with gardeners. Pkt. 4c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 70c.

Celeriac (Turnip-Rooted Celery)—Smooth, round roots; largely used in soups and stews. Pkt. 5c.

ENDIVE.

Culture—Sow the seed in the open ground in June or July, in rows 12 to 18 inches apart; thin out the plants to about 8 inches apart. In the autumn blanch by gathering the leaves together and tying them near the top. 1 oz. to 300 feet of row.

Large Green Curled—The standard late kind. Makes a delicious autumn salad. Pkt. 4c, $\frac{1}{2}$ oz. 10c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 50c.

Giant Fringed, or Oyster—A beautiful fringed kind, largely used by restaurants and oyster houses for displaying oysters. Pkt. 4c, $\frac{1}{2}$ oz. 10c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c.

CARROTS.

One ounce to 100 feet drill, two to three pounds to the acre in drills. Sow during any of the spring months in drills from twelve to fifteen inches apart, and thin to three or four inches in the drill. Requires deep, rich, mellow soil and thorough culture.

Improved Long Orange—An old standard, growing to large size; fine for market; one of the best. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 70c. Postage paid.

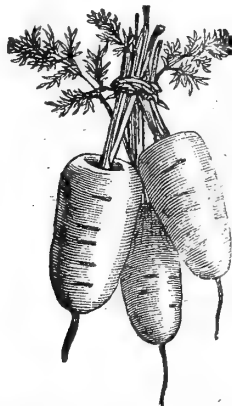
Danvers Half Long—Flesh dark orange; smooth, handsome roots of medium length, tapering uniformly to a blunt point. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 70c. Postage paid.

Half Long Scarlet—Very popular variety; a deep red color; of perfect form. Pkt. 3c, 1 oz. 7c, 2 oz. 12c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c. Postage paid.

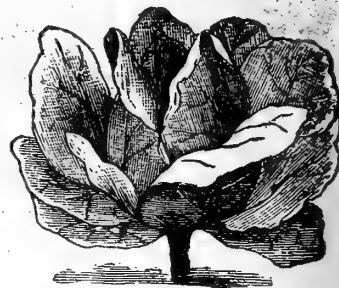
Early Scarlet Horn—A favorite for early crop. Small tops, stump-rooted, orange flesh and fine grain. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 70c. Postage paid.

Ox Heart—Stump-rooted; flesh bright orange, fine grained and sweet; very productive. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c. Postage paid.

Chantenay Half Long—Pkt. 3c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 70c. Postage paid.



Early Scarlet Horn Carrot.



Georgia White Cabbage Collard.

COLLARDS.

A species of cabbage. Sow in the spring and transplant and cultivate in the same manner as cabbage.

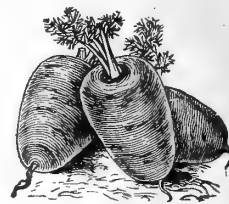
Georgia White Cabbage—A sure cropper; has a very short stem, large, spreading leaves; very hardy, withstanding both drouth in summer and cold in winter; cooking qualities and flavor excellent. Pkt. 4c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.00. Postage paid.

Southern or Georgia—The old standard sort which has been in use in the South for years. Pkt. 3c, 1 oz. 10c, 2 oz. 20c, $\frac{1}{4}$ lb. 35c, 1 lb. 90c. Postage paid.

North Carolina Buncombe—A superior variety; heads up in winter; very heavy foliage; fine flavor. Pkt. 4c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.00. Postage paid.



Kohl-Rabi.



Ox Heart Carrot.

KOHL-RABI.

One ounce will produce 2,000 plants. Sow in rows in May or June, eighteen inches apart, thinning to eight inches between the plants.

Early White Vienna—This is the best and earliest variety. Pkt. 5c, $\frac{1}{2}$ oz. 25c, 1 oz. 35c, 2 oz. 60c, $\frac{1}{4}$ lb. \$1.00. Postage paid.

DANDELION.

Everybody likes to gather dandelion in early spring for greens. Sow the seed in drills in early spring and thin out to six inches in the row and keep well cultivated and free from weeds throughout the summer. The following spring it will be ready for use. The plants should be covered with a light mulch of hay or straw during the winter. Pkt. 10c, oz. 40c.

American Grown CABBAGE Highest Quality

We pride ourselves on having the best, purest and highest grade of cabbage seed that is offered, or at least it is surpassed by none. Compared with the cost of seed, there is more money in growing cabbage than in any other crop, and there is nothing that growers should be more particular about.

The cabbage requires a deep, rich soil and thorough working to insure good, solid, full-sized heads. Sow early sorts in hot beds in February or March, or in open ground as soon as it can be worked; later or winter sorts in May or June, in shallow drills, six inches apart. When the plants are four inches high transplant into richly manured ground, the early

kinds two feet apart, the fall and winter varieties three feet apart. Packets contain about 400 seeds. Slug shot and tobacco dust are used to kill insects and worms.

CULTURE.

The requisites of complete success are: First, good seed; this plant is largely dependent upon the best seed for its success; no satisfactory results can possibly be obtained from poor stock. Second, rich, well-prepared ground. Third, frequent and thorough cultivation. A heavy, moist and rich loam is most suitable. It should be highly manured and worked deep.

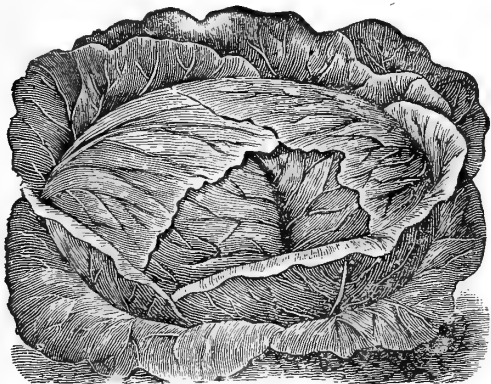
Extra Early Eureka—This is a valuable extra early variety, coming into use as early as Wakefield and yielding one-third more. The heads are round, slightly flattened and very solid. It has few small outer leaves, allowing it to be planted close. Truckers or private gardeners will make no mistake in growing this valuable variety. Pkt. 5c, 1 oz. 35c, 2 oz. 60c, $\frac{1}{4}$ lb. \$1.00.



Charleston Large Wakefield Cabbage.

The Charleston or Large Wakefield—Selected stock. Large, solid heads, of good quality; a few days later than Early Jersey Wakefield. Specially recommended for market gardeners, producing fully twice as much per acre as the early variety. Pkt. 4c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 65c, 1 lb. \$2.00.

Early Jersey Wakefield—A leading early variety and one of the best for private or market gardeners' use; conical shape and good quality. Pkt. 4c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 65c, 1 lb. \$2.00.



Early Flat Dutch Cabbage.

Early Flat Dutch—One of the most popular and reliable of the medium early varieties. Makes large, flattish-shaped, solid heads. Pkt. 4c, 1 oz. 25c, 2 oz. 45c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

Early Drumhead—A medium early round head cabbage; makes good, solid heads. Pkt. 3c, 1 oz. 20c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$1.50.

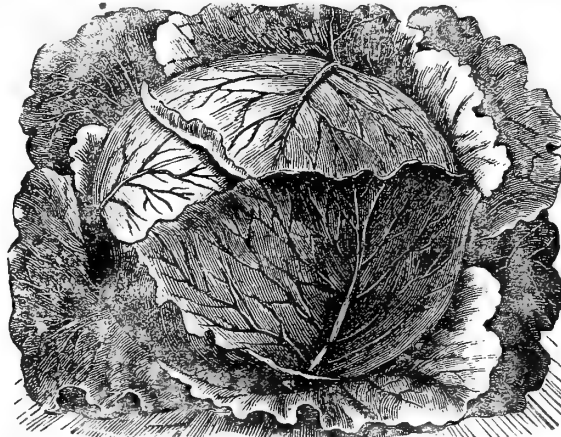
Genuine Surehead—Rightly named Surehead. It never fails to make a remarkably fine, solid, large head, with few outer leaves. Excellent variety for fall cabbage. Pkt. 3c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.75.

Early Summer—About ten days later than the Charleston Wakefield, but being fully double the size. It may be classed as decidedly the best large early cabbage, and it is deservedly popular with market gardeners. Pkt. 3c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.80.



Solid South Cabbage.

Solid South—A magnificent cabbage, resembling the Early Summer, but is earlier, larger, more uniform, has fewer outside leaves and is less liable to run to seed if sown in the fall. Equally well adapted for the family garden and for shipping. Pkt. 4c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.



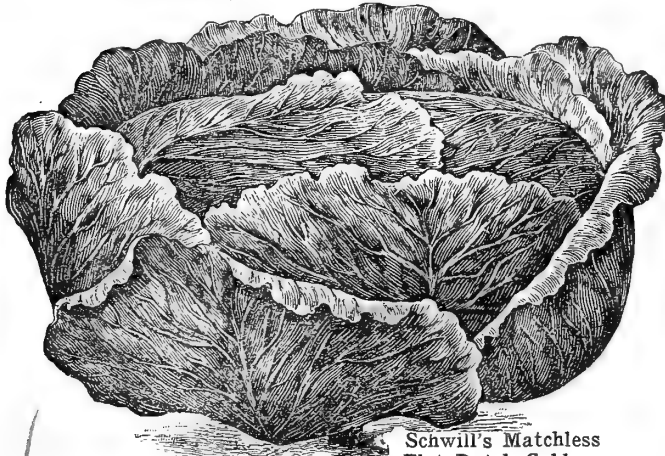
Extra Early Eureka Cabbage.

Succession—One of the most perfect in existence. Can be used both as a summer and late variety by successive plantings. It is a quick growing and a sure header, and great favorite everywhere. Pkt. 4c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.



Schwill's Ideal Winter Cabbage.

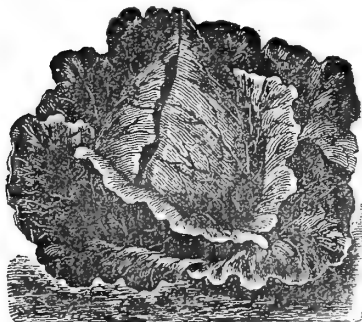
✓ **Schwill's Ideal Winter**—A splendid new variety introduced by us. The best late cabbage for winter. The dark green color proclaims it a vigorous grower. The stalks are short, and it heads up close and solid. Heads average twelve to fifteen pounds. Its keeping qualities are unexcelled, having kept perfectly during bad winters when other sorts were destroyed. A large cabbage grower says: "I have grown your Ideal Winter for two years, and find it a very distinct late variety of vigorous growth; has hard, solid, round heads and keeps extra well over winter." Pkt. 5c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 65c, 1 lb. \$2.25.



Schwill's Matchless Flat Dutch Cabbage.

✓ **Schwill's Matchless Late Flat Dutch**—A few days earlier than Improved Late Flat Dutch, and one of the most magnificent strains of Late Flat Dutch known today. By persistent selection, year after year, it has been brought to a state of perfection rarely attained. The large, solid heads, the low, short stems, the absence of useless foliage, uniformity of size and shape, reliability for heading and long-continued selection mentioned above, all combine to make this the ideal cabbage for profit. Pkt. 5c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.00.

Cabbage plants ready March 1. Varieties as follows: Early Wakefield, Charleston Wakefield, Early Summer Succession, Early Flat Dutch, Early Drumhead, Solid South, Late Drumhead. Price, 35c per 100, \$2.50 per 1,000; by express only.



Extra Early Express Cabbage.

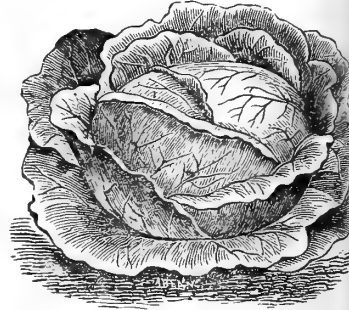


Danish Ball Head Cabbage.

✓ **Danish Ball Head**—The hardest heading variety known. Heads of medium size, with but few outer leaves, admitting close planting; exceedingly fine; hardest of all; tender, crisp and solid, and will average ten pounds. Pkt. 5c, 1 oz. 25c, 2 oz. 45c, ¼ lb. 70c, 1 lb. \$2.00.



Long Island Market Savoy Cabbage.



Volga Cabbage.

✓ **Volga**—A grand cabbage. Strong in constitution, perfect in type, with all the fine qualities of early maturing varieties. The stalk is short; color dark green; very large heads in proportion to the plant. Grows uniform; heads good and is a splendid keeper. Pkt. 5c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 70c, 1 lb. \$2.50.

✓ **Long Island Market Savoy**—This is a very distinct variety of Savoy, originated on Long Island; grows to a very large size; heads solid; very curly, and nearly every plant will form a good head. Pkt. 5c, 1 oz. 25c, 2 oz. 45c, ¼ lb. 65c, 1 lb. \$2.25.

STANDARD VARIETIES OF CABBAGE SEEDS.

	Pkt	1 oz	2 oz	¼ lb	1 lb
✓ All Head Early.....	4	20	35	50	\$1.70
✓ Extra Early Express.....	4	25	40	60	2.00
✓ Early Large York.....	3	15	30	45	1.25
✓ Large Early York.....	3	15	30	45	1.25
✓ Imp. Large Late Drumhead...	4	20	35	50	1.60
✓ Imp. Large Late Flat Dutch...	4	20	35	50	1.60
✓ Large Drumhead Savoy.....	3	20	35	50	1.50
✓ Winningstadt	3	20	35	50	1.50
✓ Red Dutch	5	25	40	60	2.00
✓ Green Glazed	5	25	40	60	2.00

OUR MAIL ORDER BUSINESS

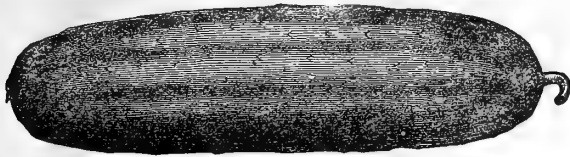
We have the best equipment possible for the handling of Mail Orders. This is the larger part of our business. Our employes are experienced and are employed here all the year around. Your orders are not handled by clerks employed only for the busy season. We fill all orders the first or second day by mail or express, except plants in freezing weather.



Large Late Drumhead Cabbage.

Cucumbers

One ounce will plant fifty hills; one to two pounds will plant one acre. Cucumbers succeed best in warm, rich, sandy loam, and should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way, and when all danger of insects is past, thin out the plants, leaving three or four of the strongest to each hill. We pay the postage at following prices:



Davis Perfect Cucumber.

Davis Perfect—A handsome and very productive forcing variety, making fruit of the finest quality and shape, with exceedingly small seed cavity. It is also an extra fine open-ground variety, combining the good qualities of Improved Long Green with the fine shape and color of the Arlington White Spine; in fact, it is a cross between these two excellent varieties, and is used largely for forcing by our market gardeners on account of its earliness, size and rich, dark green color. The growth is strong, with a bright green, healthy foliage. Pkt. 10c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.00. Postage paid.

Cool and Crisp—A strain of the White Spine, but longer and more cylindrical. Very early and exceedingly prolific. While it is esteemed most highly as a pickling sort, it is one of the very best for slicing, being tender, crisp and of fine flavor. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.25. Postage paid.



Cool and Crisp Cucumber.

PRICE LIST STANDARD CUCUMBERS.

	Pkt	1 oz	2 oz	¼ lb	1 lb
Arlington White Spine.....	4	10	20	40	85
Bennett's White Spine.....	4	15	25	40	\$1.00
Extra Early Long Green.....	5	15	25	40	1.00
Early Green Cluster.....	3	10	20	35	65
Extra Long White Spine.....	5	15	25	40	1.00
Early Frame.....	3	10	20	35	65
Everbearing.....	5	15	25	40	1.00
Fordhook Famous.....	4	10	20	35	75
Fordhook Pickling.....	4	10	20	35	75
Hill's Forcing White Spine....	4	10	20	35	1.00
Japanese Climbing.....	5	15	25	40	1.25
Imp. Early White Spine.....	4	10	20	40	1.00
Improved Long Green.....	5	15	25	40	1.00
Long Green Turkey.....	5	15	25	35	90
New Orleans Market.....	4	10	20	35	65
Snow's Short Green.....	4	10	20	35	65
Gherkin or Burr.....	5	25	40	70	1.50

Majestic—Beautiful in shape and color and of the finest quality. The fruit is long, cylindrical, dark green, with very white, crisp and tender flesh. An entirely new and distinct sort. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.15. Postage paid.

Early Cyclone—New and cannot be praised too highly. One of the earliest varieties, of good size and unequalled as a table variety; fruit handsome; dark green; flesh tender, crisp and of excellent flavor. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 45c, 1 lb. \$1.25. Postage paid.

EGG PLANT.

One ounce will produce about 1,000 plants. A tender plant, which should be started quite early in a hotbed. Do not put out of doors until mild weather.

Improved New York Purple—This is the favorite market variety; of large size; smooth, deep purple skin; free from thorns. Pkt. 5c, ½ oz. 20c, 1 oz. 35c, 2 oz. 60c, ¼ lb. \$1.00.

Black Beauty—Matures fully two weeks earlier than New York Purple. The grand, jet black fruits are large, perfect globe shape and very attractive. Makes an immense spreading plant, which is simply loaded with shining fruit. Pkt. 5c, ½ oz. 30c, 1 oz. 50c.

KALE OR BORECOLE.

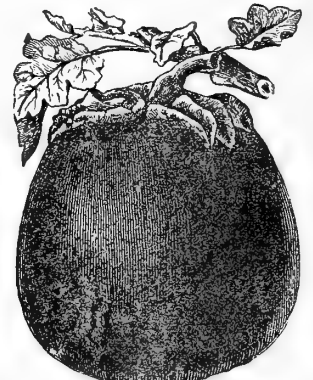
Sow from two to three pounds to the acre. Makes excellent greens for spring and winter use. Sow in September in drills or broadcast.

Dwarf German—Very hardy; leaves curled. Pkt. 3c, 1 oz. 6c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 50c.

Tall Green Curled Scotch—Taller than the German. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c.



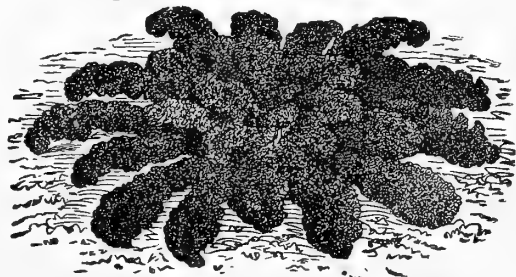
London Flag Leek.



Black Beauty Egg Plant.

LEEK.

One ounce will sow 100 feet drill. A hardy species of onion. **Large London Flag**—Broad leaves; of strong and vigorous growth. Pkt. 4c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 50c, 1 lb. \$1.50. Postage paid.



Dwarf German Curled Kale.

Lettuce

One ounce will sow 120 feet of drill. Probably no vegetable is more universally used than lettuce, and to be thoroughly appreciated it must be brought to the table fresh and unwilted. The quality of lettuce depends largely upon a rapid and vigorous growth. Sow in hotbed in March and in open ground as early as it can be worked, thinly in drills one foot apart. For a succession, sow every three weeks during season. The soil should be rich and mellow. Thin out the plants as they grow. We pay the postage at the following prices:



Premium White Cabbage Lettuce.

Premium White Cabbage—No better variety exists for any one who wants large, solid heads. It is a large variety, heading quickly, and is slow to run to seed. It is crisp and tender, and its fine appearance adds greatly to its selling qualities. Pkt. 5c, ½ oz. 10c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 50c, 1 lb. \$1.50.



Schwill's Hard Head Lettuce.

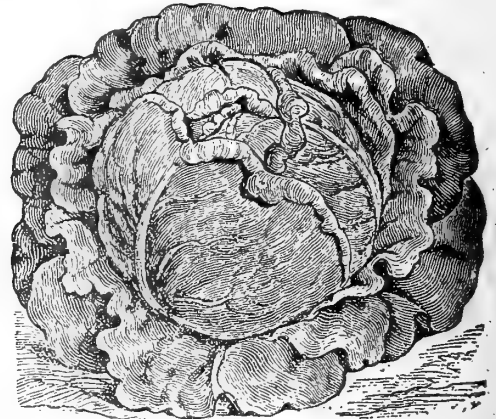
Schwill's Hard Head—One of our own introduction and especially valuable for home gardens and nearby markets in all parts of the South. We have known instances where single heads have weighed four pounds each. Heads always large and solid, usually weighing from two to three pounds. Leaves are very crisp, tender and free from bitterness. Outside leaves are light green; inside almost a pure white. Fine for spring planting in all parts of the South. Pkt. 5c, ½ oz. 15c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.00.

Big Boston—Extra for forcing or early outdoor culture; very hardy and vigorous; large heads, of a beautiful shade of green. Pkt. 4c, ½ oz. 10c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 50c, 1 lb. \$1.50.



Deacon Lettuce.

Deacon—A fine forcing lettuce. Makes large, dense heads, with thick leaves of superior flavor. It forms a solid heart, blanching to a rich yellow color; crisp and tender. Pkt. 4c, ½ oz. 10c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 50c, 1 lb. \$1.50.



California Cream Butter Lettuce.

California Cream Butter—Largely grown by shippers to Northern markets. Of distinct shape, heading up like a cabbage, and almost as solid. Color light green, almost white; the flavor rich, buttery and very tender. Pkt. 4c, ½ oz. 10c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 50c, 1 lb. \$1.50.



Silver Ball Lettuce.

Silver Ball—A splendid variety; excellent for family use and market. It is one of the very best for growing out of doors, as it withstands the summer heat well and remains a long time in the head. Heads large and extremely solid, of a light green color; very crisp, tender and of first-rate quality. In our estimation it is the best summer lettuce in cultivation. Pkt. 4c, ½ oz. 15c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 50c, 1 lb. \$1.75.

Boston Market, or White-Seeded Tennisball—A splendid early lettuce, forming fine, hard heads of the best quality. One of the earliest heading sorts, and very popular, both for home use and market. Pkt. 4c, ½ oz. 10c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.25.



St. Louis Market Lettuce.

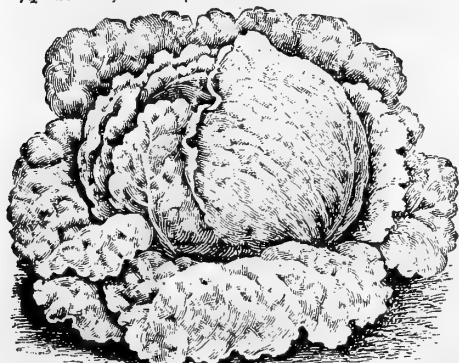
St. Louis Market—One of the best lettuces for all purposes. It cannot be recommended too highly. It will stand summer heat. Is slow in going to seed. Forms medium-sized heads, compact and solid. Leaves thick, rich and nutty in flavor. Pkt. 4c, $\frac{1}{2}$ oz. 10c; 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Mignonette—Small, solid-heading, crumpled leaves, edged with reddish brown. The flavor is fine and the leaves crisp and attractive in appearance. Pkt. 5c, $\frac{1}{2}$ oz. 10c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 60c, 1 lb. \$1.75.



Mammoth Black-Seeded Butter Lettuce.

Mammoth Black-Seeded Butter—This is larger in size and quite an improvement over the ordinary Black-Seeded Butter. It is a cabbage-headed lettuce of beautiful green color, forms large-sized, compact, tender heads, creamy white inside, and of a desirable, rich, buttery flavor. Some of our growers report it as being hardier than other kinds, standing more adverse weather, and being particularly desirable for fall planting. Pkt. 4c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$1.75.



Hubbard Market Lettuce.

We can also supply you the following standard varieties, which are too well known to need description, prices uniform, as follows: Pkt. 4c; $\frac{1}{2}$ oz., 10c; oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, post paid.

Bonanza,
Early Curled Simpson,
Giant White Cos,
Golden Queen,
Hanson,
Iceberg,
Immensity,
Large White Summer Cabbage,
Nansen or North Pole,
New York Head,
Philadelphia Summer Cabbage,
Prize Head,
White Chavigne.



Bonanza Lettuce.

Grand Rapids Forcing—A favorite sort for growing in hotbeds and a fine sort also for out-door sowing. It grows very rapidly, forming large, loose, curled bunches. The color is a yellowish green. The leaves are crisp, tender and fine flavored. As an out-door lettuce for cutting when a few inches high, we know of no better sort than the Grand Rapids. Pkt. 4c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.00.

Unrivalled—A variety of the Big Boston type, but without the brownish tinge of that variety. Similar in shape, appearance and growth, but more desirable in color, which will be readily appreciated, particularly by those who grow for market or shipping. Pkt. 3c, $\frac{1}{2}$ oz. 10c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.25.

Hubbard Market—A large, solid, cabbage head variety; leaves fold close and the inner heart is always tender and blanched like a stalk of celery. One of the very best sorts on our list. Pkt. 4c, $\frac{1}{2}$ oz. 10c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.40.

Burpee's Butterhead—Forming heads in the open ground, often fourteen inches in diameter, and averaging fully a pound in weight. Pkt. 3c, $\frac{1}{2}$ oz. 10c, 1 oz. 20c, 2 oz. 30c, $\frac{1}{4}$ lb. 50c, 1 lb. \$1.50.

Romain Cos Lettuce—Makes a compact, upright growth and magnificent large heads that blanch perfectly white inside. The mid-rib of the leaves is large, crisp and much resembles celery. Pkt. 5c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 60c, 1 lb. \$2.25.

Lettuce Plants ready March 15. Varieties: St. Louis Market, California Cream, Schwill's Hard Head and Large White Cabbage. Price, 35c per 100, \$2.50 per 1,000; by express.

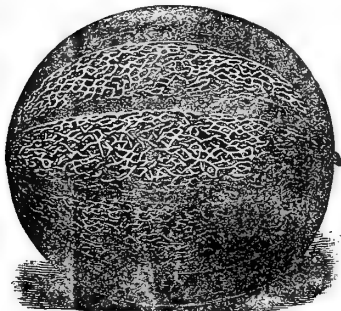
MUSHROOMS.

Mushrooms can be grown in any dark room or cellar, where the temperature can be maintained at 50 to 60 degrees. From old pastures procure the soil and store it away. To one bushel of this soil add two bushels of fresh horse manure. Of this well-mixed compound prepare a bed, say four feet wide. Put down a thin layer and pound it down hard, and go on until you have a bed eight inches thick. It will soon become pretty hot, but let the heat recede until it is only 85 or 90 degrees. Then make holes, say a foot apart, and put in the spawn, two or three pieces as large as a walnut in each hole. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition about twelve days; then cover it with two inches of fresh loam, and over this place four or five inches of hay or straw, and the work is done. If the temperature is right, in six or eight weeks you may expect mushrooms. The bed will continue bearing from twenty to thirty days. After the first crop is gathered, spread over the bed an inch of fresh soil, moisten with warm water, covering with hay as before. One pound of spawn is enough for a bed 3x6 feet.

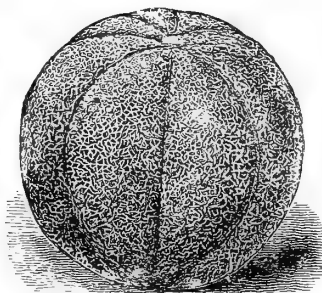
Mushroom Spawn, English—One pound, by mail, 35c.

Cantaloupes

A rich, sandy loam is most advisable for melons. The seed should be planted in hills five or six feet apart each way, thoroughly mixing with the soil in each hill a couple of shovelfuls of thoroughly rotted manure, which will produce a strong and healthful growth. Plant when the earth becomes warm, in as warm a situation as can be found. Put in ten or twelve seeds to each hill, and after they are out of danger from bugs, thin out to three or four plants. When small, dust with slug shot, when the dew is on, to protect from bugs. We pay the postage at the following prices:



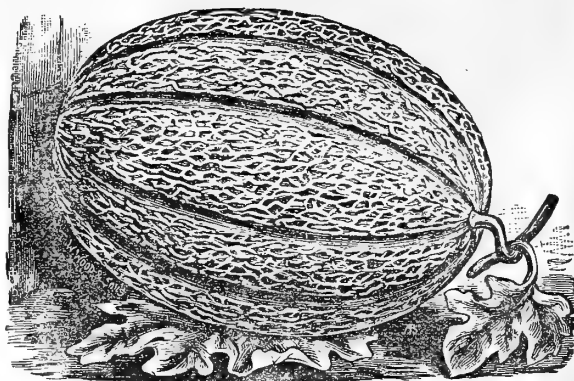
Burrell Gem Cantaloupe.



Eden Gem Cantaloupe.

Burrell Gem—A new variety, originated with D. A. Burrell, Rocky Ford, Col. It is almost identical with the famous Rocky Ford melon, excepting the flesh, which is a beautiful salmon color, and is as sweet as sugar itself. Pkt. 10c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.00.

Eden Gem—Originated by Pollock, at Rocky Ford. It is the best of all the different strains of Netted Gem Cantaloupes grown in Rocky Ford. The flesh is light green in color, ripens close to the rind and surpasses all in quality and flavor. This new strain is also entirely distinct from the old varieties, being covered with one solid net, having no smooth space between the ribs. Pkt. 10c, 1 oz. 20c, 2 oz. 30c, ¼ lb. 50c, 1 lb. \$1.75.



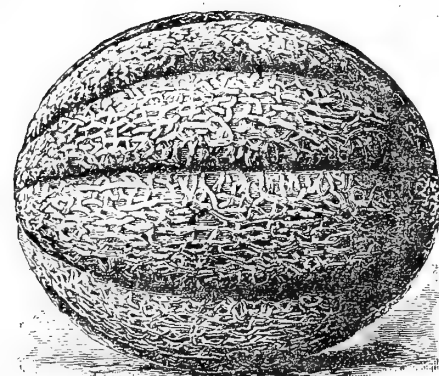
Improved Large Baltimore Cantaloupe.

Improved Large Baltimore—A home market favorite. With its fine, large and perfect shape and excellent quality, it is right hard to find any better. Melons heavily netted, large, oval shape. Table qualities the very best on account of its deep flesh, which is of high flavor and very sweet. Pkt. 10c, 1 oz. 20c, 2 oz. 40c, ¼ lb. 65c, 1 lb. \$2.50. Postage paid.

The Grand—We offer this splendid variety for the first time this season. We find it particularly well adapted to our Southern section, and advise our patrons to try it. It is a thick melon of first size, ribs very distinct and netted all over. Flesh green and sugary. Pkt. 10c, 1 oz. 20c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.00.

Schwill's Sweet Nutmeg—The sweetest variety in existence; round, slightly flattened and finely netted; flesh green and luscious. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 35c, 1 lb. \$1.25.

Cannon Ball—Round as a ball, medium size and heavily netted; remarkably solid, with small seed cavity; very prolific and a good keeper. Pkt. 4c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 35c, 1 lb. \$1.00.

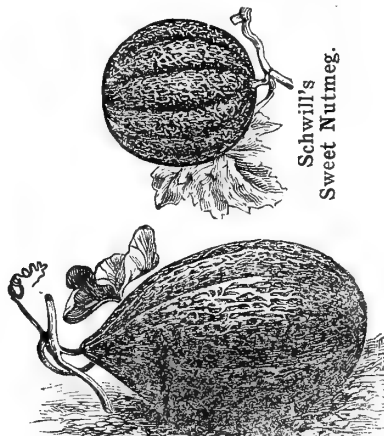


Rocky Ford Cantaloupe.

The Famous Rocky Ford—A healthy, vigorous grower; exceedingly prolific. The most popular of all melons for shipping in baskets. The fruit is oval and slightly ribbed and densely covered with a fine netting. It has a thick flesh, very sweet, finely flavored. They will grow very uniform in shape and color. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.

Miller's Cream—Flesh thick, deep salmon color and very sweet; a most attractive sort for the market. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 90c.

Acme, or Baltimore—A very productive melon; the favorite market variety. Ribbed and heavily netted; flesh quite thick, light green in color, sweet and of fine quality. Pkt. 4c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00.



Schwill's Sweet Nutmeg.

Acme, or Baltimore Cantaloupe.



The Grand Cantaloupe.

PRICE LIST STANDARD CANTALOUPEs.

	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Banana	5	15	25	40	\$1.25
Chicago Nutmeg	3	10	20	30	75
Champion Market	3	10	20	30	75
Emerald Gem	5	15	25	40	1.25
Early Netted Gem	4	10	20	30	1.00
Montreal Market	3	10	20	30	75
Matthews' Prize Nutmeg	4	10	20	30	1.00
Prolific Netted Nutmeg	3	10	20	30	90
New Osage	5	15	25	40	1.25
Paul Rose	5	15	25	40	1.25
Tip Top Nutmeg	4	10	20	40	1.00

SET OUT A FEW GRAPE VINES AND ENJOY FRUIT FROM YOUR OWN VINES.

Watermelons

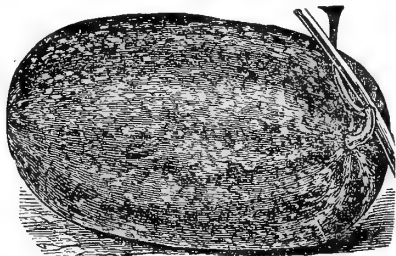
One ounce to forty hills; three or four pounds to the acre. Drop in the middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Generally about the middle of April is the proper time to plant melons in this section.

For Wholesale Market Gardeners' Prices, see pages 2 and 3.



Kleckley Sweets Watermelon.

Kleckley's Sweets—A grand melon for the home table; large, oblong, twice as long as its diameter; skin very dark green, rind thin, only about one-half inch thick. Flesh is bright scarlet, sweet and melting, without a particle of stringiness. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00.

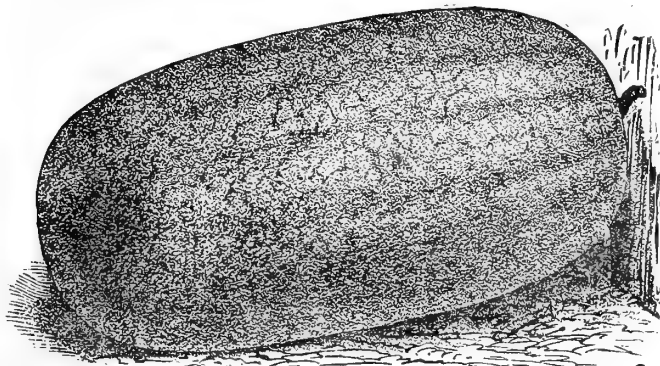


Alabama Sweet Watermelon.

Alabama Sweet—A large, dark-skin melon; flesh red. It is one of the first to come in the market, it being very early; strong of growth, and will bear longer than most other melons; of good size, though not ungainly. It is quite extensively grown in the State of Texas, where it brings high prices. Pkt. 4c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.

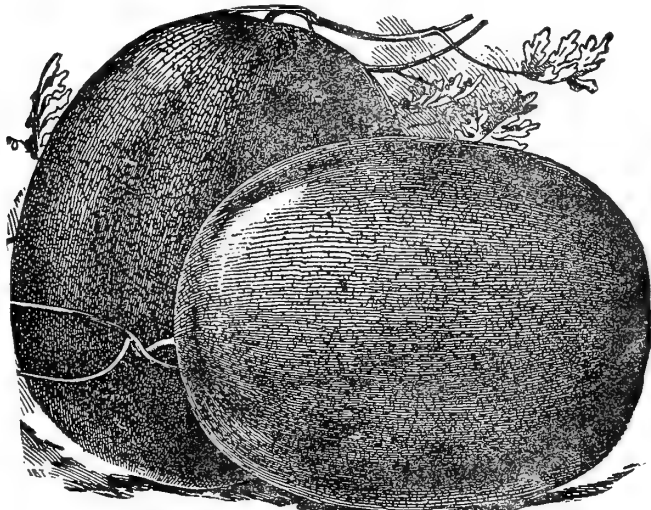
Augusta Rattlesnake—A superior strain of the well-known Rattlesnake; grows larger, more uniform and is pure-bred stock. Rind is thin and tough; the flesh is deep scarlet and the flavor unsurpassed by any other sort. Pkt. 4c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.25. Postage paid.

New National—The earliest large variety ever introduced. Without doubt the best melon for early marketing. In addition to its earliness and yield, the tough skin enables it to withstand almost any amount of rough handling. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.25.

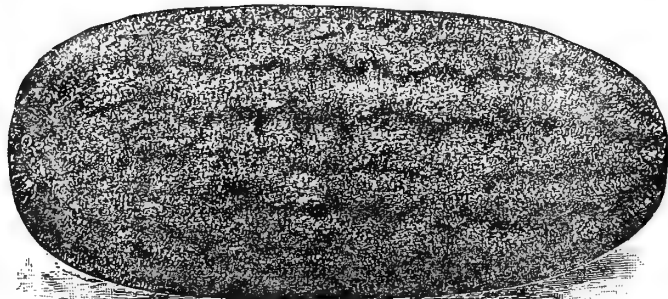


New National Watermelon.

Chilian—An entirely distinct and handsome watermelon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green; flesh bright red, solid and very tender, melting and sweet. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.10. Postage paid.



Chilian Watermelon.



Arkansas Traveler Watermelon.

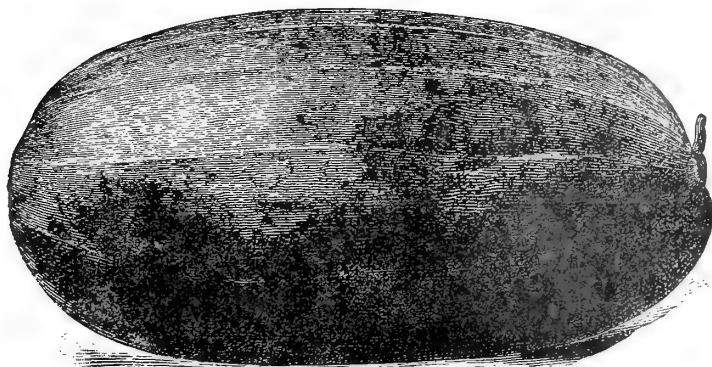
Arkansas Traveler—A large, long melon. Rind dark green, with waving stripes of black; interior always solid, the edible portion extending within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. In color of flesh it is deepest red. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.

Bradford—A favorite above all others in sections where it has been grown; very productive. The melons grow to a large size, elongated in shape; rind dark green, with darker stripe; flesh red and remarkably tender and sweet. Pkt. 4c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 35c, 1 lb. \$1.00. Postage paid.

Harris' Earliest—A new extra early variety, which ripens ten days ahead of any other sort. It is the melon to plant for profit. We have never seen its equal. Melons very good size for extra early variety, weighing from fifteen to twenty pounds; flesh bright red, juicy and sweet. Pkt. 4c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.

IMPORTANT SUPERIOR STOCKS

are necessary to the prosperity of the **MAKET GARDENER**. The inferior article may be more attractive at the beginning because it costs less, but the superior seed give the more valuable product. You cannot afford to be without the best of seeds.

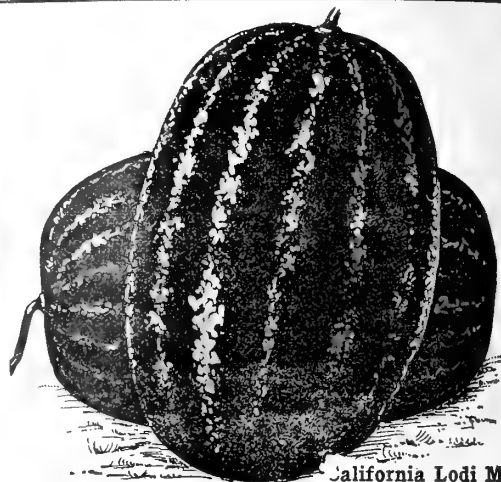


Halbert Honey Watermelon.

We pay the postage at the following prices.

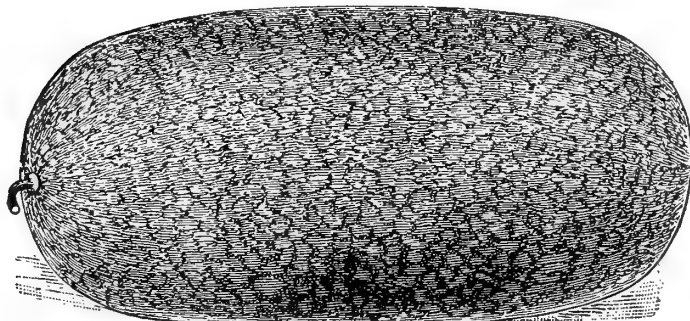
Halbert Honey—One of the finest watermelons for the home garden, fully equal in delicious flavor to the celebrated Kleckley Sweets, but better and more uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green; flesh beautiful crimson. Pkt. 5c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.

King and Queen—Very large and heavy and a splendid shipper; flesh is blood red and exceedingly sweet. Pkt. 5c, 1 oz. 15c, 2 oz. 20c, ¼ lb. 30c, 1 lb. \$1.00. Postage paid.



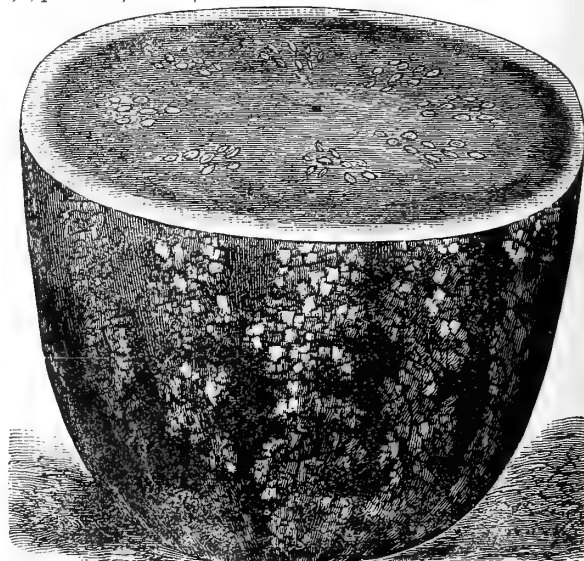
California Lodi Melon.

California Lodi—Immense in size. The common weight of this melon is sixty to eighty pounds. The rind is hard and firm, which makes it a superior variety for long-distance shipping. In shape it is nearly round; color solid dark green; flesh deep red and of fine quality. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.25.



Jordan's Gray Monarch Watermelon.

Jordan's Gray Monarch—Of the largest of melons and a fine shipper, carrying well for long distances. It is long in shape, with skin of mottled gray color and bright crimson flesh. The flavor is sweet and delicious. Pkt. 4c, 1 oz. 10c, 2 oz. 20c, ¼ lb. 30c, 1 lb. 85c. Postage paid.

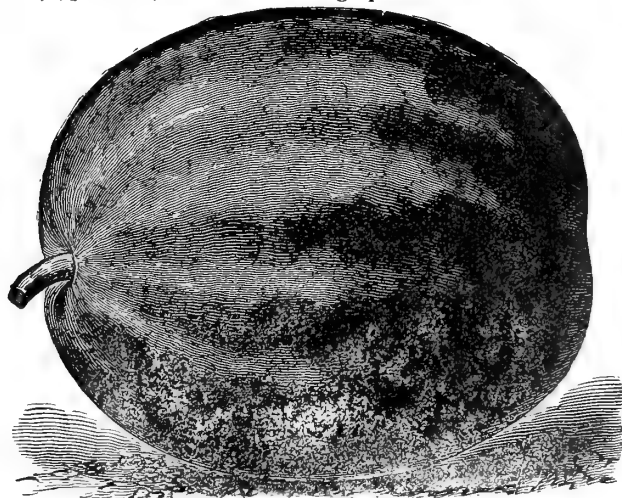


Gilbert's Three Fold Watermelon.

Gilbert's Three Fold—Southern grown seed. This is a very large, beautiful melon. The flesh is brilliant red, and it is remarkably crisp, sweet and delicious. It is well adapted to the South. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 40c, 1 lb. \$1.00.

We can also supply the following standard varieties, descriptions of which are well known. Prices as follows:

	Postage Paid.	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Cuban Queen	3	10	15	20	50	
Duke Jones	3	10	15	20	50	
Dark Icing	3	10	15	25	60	
Dixie	3	10	15	20	50	
Early Fordhook	3	10	15	25	70	
Florida Favorite	3	10	15	20	50	
Georgia Rattlesnake	3	10	15	20	50	
Kolb Gem	3	10	15	20	50	
Jones Jumbo	3	10	15	25	75	
Monte Christo	4	10	15	25	75	
Mountain Sweet	3	10	15	20	60	
Peerless	3	10	15	25	50	
Pride of Georgia	4	10	15	25	75	
Seminole	3	10	15	20	60	
Sweetheart	3	10	15	20	60	
Southern Sugar Loaf	5	15	25	40	1.00	
Sugar Stick	5	15	25	40	1.00	
Triumph	4	10	15	20	60	
Tait's No. 1	5	15	25	35	1.00	
Mt. Sprout	4	10	15	20	60	



Black Diamond Melon.

Black Diamond—One of the largest varieties; brings fine prices on account of its immense size; grows to average seventy-five to ninety pounds; rich, dark green, uniform, round to oval shape; flesh deep red, of fine quality. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 85c.

MUSTARD (for Salad).

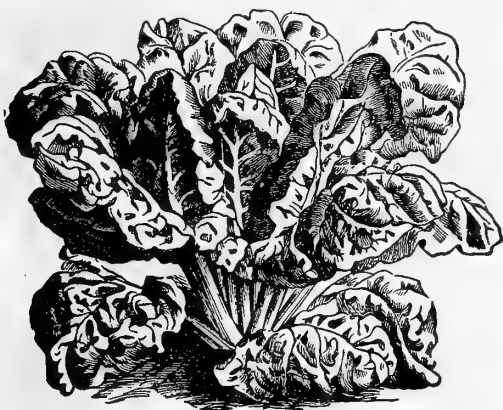
Culture—Sow in any good garden soil thickly in drills sixteen inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the winter. Sow from August to April. Very hardy in the South.

We pay the postage at the following prices:



Chinese Mammoth Mustard.

Chinese Mammoth—It is much superior to the Southern Curled in size, quality and flavor. Immensely productive, the leaves being twice the size of ordinary mustard and remain tender and fit for use much longer. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c. Postage paid.



Bloomsdale Large Leaved Mustard.

Fordhook Fancy—A distinct variety; darkest green leaves of immense size and finely curled. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c.

Southern Giant Curled or Creole—True curled leaf; produces plants which often grow two feet high and of greater breadth, forming enormous bunches. Pkt. 3c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 18c, 1 lb. 50c.

Bloomsdale Large Leaved—Forms immense plants; the leaves are tender and very large, sometimes from twelve to fourteen inches. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c.

Ostrich Plume—A beautiful mustard; large leaves and finely crimped; tender. Pkt. 3c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 55c.

FALL POTATOES.

For Planting in July and August.

We usually carry in specially arranged cold storage, Triumph Seed Potatoes, so as to be able to ship them in sound, vigorous condition in July and August. To customers who desire to purchase any quantities, we shall take pleasure in quoting prices at which we can reserve potatoes for them for shipping at that time. Our method of keeping seed potatoes for late planting has proved very satisfactory, and has caused the late planting of potatoes to be a very profitable and satisfactory crop in recent years. Our sales have increased very rapidly each succeeding year, and we recommend very strongly to our customers the desirability and advantage of growing the late crop potatoes from the seed supplied by us. Let us book your order in time. Write for terms and prices.

Mailing Seeds

In this department no firm is better prepared. Orders are filled with promptness, and we send you just what we advertise. At prices given we pay the postage on seeds in packets ½, 1, 2 and 4 ounces, ½ and 1 pound, ½ pint, pint and quart packages, except where noted otherwise. Bear this in mind, please, when comparing prices with other reliable firms.

OKRA.

One ounce will plant 100 hills. In mild climate plant late in spring, after the ground has become warm, in hills about two and one-half feet apart, and thin to three plants in a hill.



WHITE VELVET OKRA

White Velvet Pod—A beautiful, prolific, smooth, round pod okra. Tender and well flavored. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 50c. Postage paid.

Dwarf Prolific, or Density—A fine new variety, much dwarfer than the ordinary dwarf okra, and much more productive. Short, thick pods. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c. Postage paid.

	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Perkins' Mammoth Pod.....	4	8	15	20	50
Early Dwarf Green.....	3	7	12	18	50
Tall Long Green.....	3	7	12	18	50

HERB SEEDS.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of herbs. Sow seeds in shallow drills a foot apart, and when up thin out and transplant to a few inches apart. The chief point is to harvest them properly, which should be done on a dry day, when not quite in full bloom, then dry quickly and pack closely, entirely excluded from the air.

	Packet, Postage Paid.
Anise—Seeds aromatic and carminative.....	5c
Borage—Largely used as a salad.....	5c
Basil Sweet—For flavoring soups.....	5c
Catnip—Has medicinal qualities.....	10c
Chicory—Makes a delicious salad.....	5c
Coriander—Seeds aromatic.....	5c
Dill—Used for flavoring pickle.....	5c
Horehound—Used medicinally.....	10c
Lavender—For oil and distilled water.....	5c
Marjoram, Sweet—Used in seasoning meats.....	5c
Martynia—For pickling.....	5c
Rosemary—The aromatic leaves are used for seasoning...	5c
Savory, Summer—Used as a culinary herb.....	5c
Savory, Winter—Hardy; also used for flavoring.....	5c
Sweet Fennel—Seeds aromatic; flavoring.....	5c
Sage—A popular flavoring plant.....	5c
Thyme—Much used for seasoning.....	5c
Tansy—Used for making bitters.....	10c
Wormwood—Much used medicinally.....	5c

GOURDS, ETC.

	Packet.		Packet.
Balsam Apple	5c	Nest Egg Gourd	5c
Balsam Pear	5c	Orange Gourd	5c
Dipper Gourd	5c	Ornamental Gourds (Mixed)	5c
Hercules Club	5c	Garden Lemon, Vine Orange	5c
Luffa Dish Rag	5c	Sugar Trough Gourd	
Pomegranate	5c		

We Fill Orders Promptly

as soon as weather permits. Send in your orders early while stock is complete. We want your trade and will treat you right. A trial order will convince you.

Terms Cash With Order

Onions

Culture—One ounce will sow 100 feet of drill; 4 pounds will plant one acre. A deep, rich soil, thoroughly worked, is best for this crop. Sow thinly in shallow drills, about 12 inches apart. When the plant is about 3 inches high, thin to 3 or 4 inches.

**Large Red Globe Onion.**

Large Red Globe—The largest and handsomest Red Globe Onion; of the same large size and perfect form; an extra deep red color; heavy cropper; tender, mild flavor. Pkt. 5c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 60c, 1 lb. \$2.25.

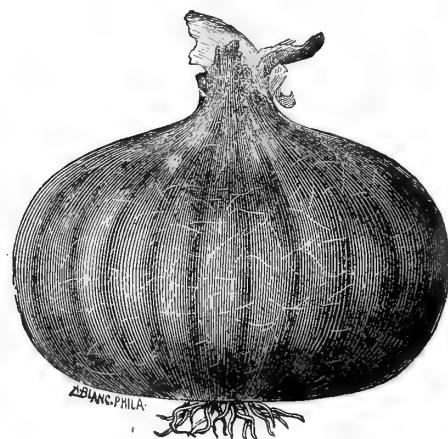
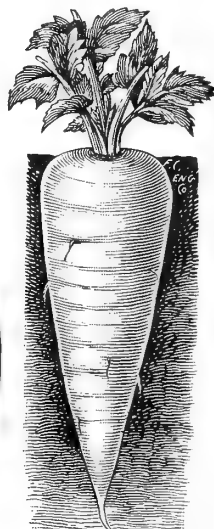


Bermuda Onion—This is an extra early onion that is shipped to our markets from Bermuda. It is also profitably grown in the Southern States for early Northern markets. The outer skin is a light red color and flesh pure white. Pkt. 5c, 1 oz. 25c, 2 oz. 40c, ¼ lb. 70c, 1 lb. \$2.50.

ONION SETS.

One quart to twenty feet of drill; six to eight bushels, depending on size, to set an acre in drills. **PRICES ARE BASED ON THE PRESENT MARKET RATES, AND ARE SUBJECT TO CHANGE ACCORDING TO THE MARKET, WITHOUT NOTICE.** Lowest market prices on small or large quantities will be given on application at any time. At bushel, peck and half-peck prices the buyer pays the express or freight; at pint and quart prices we pay the postage. Bottom Sets and Potato Onions are sold thirty-two pounds to the bushel; White Multiplier and Egyptian by weight, twenty-eight pounds for a bushel.

White Multiplier Sets—These are of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. By Mail: Pt. 20c, qt. 35c. By Express: ½ pk. 60c, pk. \$1.00.

**Large Wethersfield Onion.****Sugar Hollow Crown Parsnip**

Large Red Wethersfield—A handsome variety, of large size, excellent quality, uniform shape, of flattened form; skin is deep purplish-red, flesh white tinged with pink; a splendid keeper; very popular. Our strain is unsurpassed. Pkt. 5c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 60c, 1 lb. \$2.00.

Prize Taker—A phenomenal yielder of immense and uniform size; nearly perfect globe in shape and a bright straw color; flesh sparkling white and of a delicate mild flavor; ripens hard and fine, presenting a handsome appearance; a good fall variety. Pkt. 5c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 60c, 1 lb. \$2.00.

Yellow Globe Danvers—A well-known standard variety of uniform shape and excellent quality. Largely grown by truckers because of its immense yield and sure market; bright yellow color; good keeper. Pkt. 5c, 1 oz. 20c, 2 oz. 35c, ¼ lb. 60c, 1 lb. \$2.00.

	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Australian Brown Globe.....	4	20	35	60	\$1.90
Southport White Globe.....	5	25	40	70	2.25
White or Silver Skin.....	4	20	35	60	2.00
Dark Red Italian.....	5	25	40	75	2.25
Queen.....	4	20	30	50	1.90

Prices, Postage Paid.

Onion Sets.

	By Mail Postpaid	By Exp. or Frt., at Purchaser's Expense	
	Qt.	½ Pk.	Pk. Bu.
Yellow	20	40	70 \$2.50
Dark Red	20	50	\$1.00 3.50
White	20	50	75 2.75
Yellow Potato	35	60	1.00 3.50
Egyptian Tree	25	50	80 3.00

PARSNIPS

One ounce will sow 200 feet of drill; five pounds required for one acre.

They do best on a deep, rich soil. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills two feet to two and one-half feet apart; cover one-half inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to five or six to the foot.

Sugar, or Hollow Crown Parsnip—Roots very long, white, smooth, tender, sugary and most excellent flavor. Pkt. 3c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 50c.

Long Smooth Parsnip—Roots very long, white, smooth, tender, sugary and of most excellent flavor; very hardy and will keep through winter without protection. Pkt. 3c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 50c.

Peas

Culture—Peas should be sown very early in the spring, and for a succession may be sown every ten days until the 1st of July. Sow about two inches deep in rows from three to four feet apart. In the garden it is useful to sow the tall varieties in double rows about ten inches apart, placing the brush or wire support between the rows. Varieties marked with an asterisk (*) are wrinkled peas, and should not be sown until the ground becomes warm, as they are more liable to rot. One quart to 100 feet of rows, two to three bushels to the acre, four feet apart.

For prices of peas by bushel, see Bulk Price List, pages 2 and 3.

EXTRA EARLY VARIETIES.

Schwill's Extra Early Market—The earliest of the earliest. All who have tried our Extra Early Market pronounce it worthy of first place. In this pea are combined not only earliness, but size and quality. Grows about thirty inches high. Vines vigorous. Extremely prolific, the pods being numerous and well filled with smooth, round peas of good size and delicious flavor. Ripens early and with such uniformity that the vines can be stripped at one picking. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

Gradus*—Thirty inches. Earliest large-podded pea in existence. Not only large and of the highest quality, but nearly as early as round, smooth peas. Pods average four to six inches long, and contain eight to ten peas. 1-3 pt. 10c, ½ pt. 15c, pt. 30c, qt. 50c. Postage paid.

Nott's Excelsior*—Fifteen inches. The earliest and best dwarf wrinkled pea. The pods average fully one-third larger than the American Wonder, and while it may not always be quite so early by a few days, are all ready for picking at one time. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.



Schwill's Extra Early Market.

Alaska—Twenty-four inches. A very early, profitable market variety; also excellent for home use. Bears well-filled, dark green pods, which can be shipped a long distance. Peas round, blue. 1-3 pt. 10c, ½ pt. 12c, pt. 20c, qt. 40c. Postage paid.

Extra Early Rural New Yorker—Height, two and one-half feet; pods of fine shape, large, uniform in growth and ripening. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.

The "Surprise Pea"*—One of the earliest wrinkled. Gardeners who have been looking for a choice wrinkled pea, which would come into market as soon as the extra early smooth kinds, will find it in Surprise, for, though fully as early as the earliest hard sorts, it has the delicious sweetness which belongs only to wrinkled peas. Vines about twenty-four inches high. Pods thick and chunky. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

SECOND EARLY VARIETIES.

Alderman*—A productive variety. Pods over three inches long and well filled, containing six to eight large wrinkled peas of excellent quality. Its most striking feature is its branching habit, many plants throwing up six or more branches, crowded with pods. Sow seed very thinly; eighteen inches. 1-3 pt. 10c, ½ pt. 15c, pt. 30c, qt. 50c. Postage paid.

American Prize*—A grand wrinkled variety, coming in between Little Gem and Advancer. It is a prolific bearer and has yielded more per acre than any other variety. The pods, although medium size, are numerous, and are packed with peas of a delicious sweet flavor; very stocky; require no brushing; two feet. 1-3 pt. 10c, ½ pt. 15c, pt. 30c, qt. 50c. Postage paid.



Fillbasket Peas.

Fillbasket*—Of vigorous habit and a heavy cropper; height two feet; large seed; green; wrinkled. The large, attractive pods, combined with the excellent quality of the peas, make it a very desirable and paying variety. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

OTHER GOOD PEAS.

	Height.	1-3 Pt.	½ Pt.	Pt.	Qt.
American Wonder*	12 in.	10	15	25	45
McLean's Little Gem*	12 in.	10	15	25	45
First & Best Extra Early...	24 in.	10	15	20	40
Early May	24 in.	10	15	20	40
Extra Early Tom Thumb...	8 in.	10	15	25	45

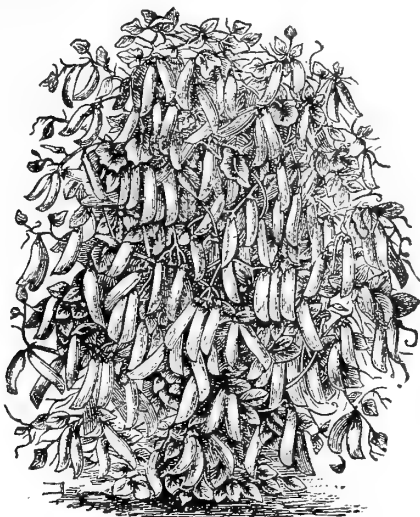
We pay the postage at above prices.

FARM SEEDS.

Prices named in this department are subject to important market changes. Quotations are net and are not subject to premium or discount which is offered on other seeds. Clover and grass seeds are constantly varying in value, and we issue a price list daily during the busy season. Please write for quotations, sending list of requirements, when in need. Orders sent us will be given benefit of lowest prices on day order is received. Will take pleasure in mailing samples and quoting inside prices at any time on large orders.

MAIN CROP AND LATE VARIETIES.

Queen*—Vine half dwarf; an immense cropper; seed green, wrinkled; pods long, filled with seven to nine extra large peas of finest quality; season medium late. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.



Telephone Peas.

Telephone*—Height three and a half feet; vines and leaves are large and coarse. The extra large, light green pods are filled with immense peas, which are sweet, tender and of delicious flavor. The fine, showy appearance of the big pods makes it an invaluable variety to the market gardener. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 45c. Postage paid.

Prince of Wales*—One of the best main crop wrinkled peas. Pods contain seven to nine sweet, delicious, dark green peas of immense size; height two feet. 1-3 pt. 10c, ½ pt. 15c, pt. 25c, qt. 40c. Postage paid.

Champion of England*—An old and favorite sort with all those who are fond of a large, tender, luscious pea. It is hardy and rampant in growth, reaching a height of four or five feet. 1-3 pt. 10c, ½ pt. 15c, pt. 20c, qt. 40c. Postage paid.

Melting Sugar*—(Edible Pod)—In this variety, which is the best of its class, the entire pod is cooked in the same way as string beans. The pods are of large size, flat, very tender and brittle and fine flavored. The vines attain a height of four feet. 1-3 pt. 15c, ½ pt. 25c, pt. 35c, qt. 60c. Postage paid.

Dwarf Sugar*—Pods edible. Grows about two feet high. 1-3 pt. 15c, ½ pt. 25c, pt. 35c, qt. 60c. Postage paid.

We can also supply the following well-known varieties:

Postage Paid.	Height.	1-3 Pt.	½ Pt.	1 Pt.	1 Qt.
Pride of the Market	2 ft.	10	15	25	40c
Everbearing	2½ ft.	10	15	25	40c
Veitch's Perfection	2½ ft.	10	15	25	40c
Large White Marrowfat	4 ft.	10	12	20	35c
Lge. Black-Eyed Marrowfat	3 ft.	10	12	20	35c

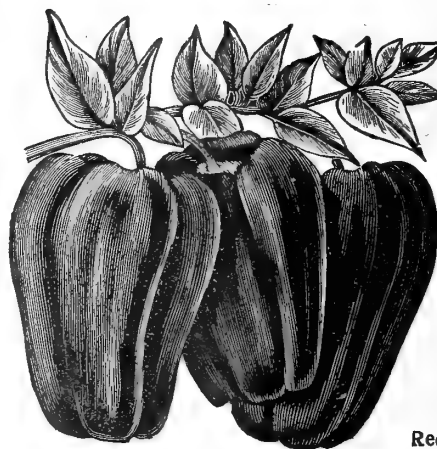
PEPPER

One ounce will produce 1,000 plants. Sow early in spring in hotbed, and transplant to the open ground as soon as the weather is warm and settled. The seed may also be sown in the open ground, but not until all danger of frost is past.

Chinese Giant—A magnificent new variety, the largest and finest pepper in cultivation. The plant is about two feet high, of strong, vigorous growth, stocky in habit, very productive, and ripens its fruit earlier than the Ruby King. The fruit averages four inches in diameter, and is of a bright glossy scarlet when ripe. The flesh is unusually thick and very mild, having none of the pungency of most of the older varieties. The immense size of the fruit and its brilliant color render it very attractive, and will cause it to sell readily in the market. Pkt. 10c, ¼ oz. 15c, ½ oz. 25c, 1 oz. 50c.



Chinese Giant Pepper.



Neapolitan Sweet Pepper.



Red Cayenne Pepper

Neapolitan Sweet—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length by two in diameter; very smooth and handsome, being, when unripe, of a bright, deep green color, entirely free from any purple tinge, and when mature, of a rich red. Flesh very thick, sweet and mild-flavored. Well suited to use as a stuffed pickle. Pkt. 5c, ¼ oz. 15c, ½ oz. 25c, 1 oz. 40c.

Mixed Peppers—Almost all home gardeners want both sweet and hot peppers in their gardens. With this in view, we have made up a mixture of all varieties catalogued by us, hot and sweet, large and small. This mixture gives you some of every kind in your garden, just what you need for all purposes. In no other way can you get so large and useful an assortment of peppers as in our packets of mixed peppers. Pkt. 10c, 3 pkts. 25c.

We can also supply the following well-known varieties:

Postage Paid.	Pkt.	½ oz.	1 oz.	2 oz.
Bell, or Bull Nose	4	10	20	35c
Ruby King	4	10	20	35c
Golden Dawn	4	10	20	35c
Red Chili	5	15	25	45c
Red Cayenne	4	15	25	40c
Bird's-Eye Creole	5	25	45	75c
Tobasco	5	25	45	75c
Schwill's Matchless Sweet	5	15	25	40c

PARSLEY

Culture—Parsley seed should be soaked for several hours in warm water, after which sow in drills one foot apart; thin out the drills or transplant. Some varieties are used for edging flower beds, thus combining beauty with utility to a remarkable degree. One ounce of seed to 150 feet of drill.



Exquisite Moss Curled Parsley.

Exquisite Moss Curled—This variety is very distinct in appearance. It has a shade of green not shown in any other, while its leaves are more finely cut and densely curled. Habit, dwarf and spreading. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

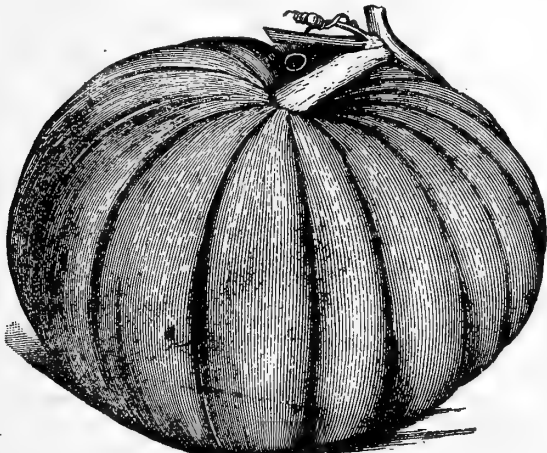
Fern-Leaved—As its name indicates, this variety is most beautiful in form and color; valuable for garnishing and also as an ornamental foliage plant for borders of beds. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c. Postage Paid.

Double Curled—One of the best for market or private garden; a handsome dwarf, compact sort; leaves bright, pale green; extra curled and crimped. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 65c. Postage paid.

Plain, or Single—Pkt. 3c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 15c, 1 lb. 50c. Postage paid.

PUMPKIN

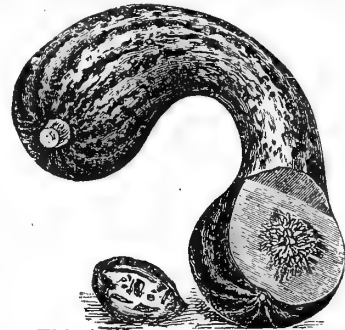
One ounce will plant about fifteen hills. Principally used for agricultural purposes, but there has been a great improvement in the varieties during the past few years, and many sorts are fine table varieties. They are easily grown and are profitable for stock feeding. At time of corn planting, scatter a few seeds in every fourth or fifth hill, or for a large crop plant in May, in good warm soil, in hills eight to ten feet apart each way, four plants to the hill.



Improved Golden Cheese Pumpkin.

Improved Golden Cheese—Cheese-shaped; in flavor like the Crookneck Squash; yellow fleshed, fine grained and very productive; superior to most field varieties. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

Japanese Pie—This is similar in size and form to the well-known Cushaw, but the skin is deep green; earlier than any any other pumpkin; flesh very thick, a rich salmon color, nearly solid, dry and sweet, making rich pies without eggs. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, ¼ lb. 35c, 1 lb. \$1.00. Postage paid.



Japanese Pie Pumpkin.

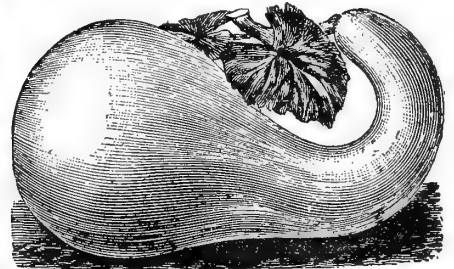
White Cushaw—This is the Cushaw of "ye olden times," and is a great favorite for its many good qualities. Flesh salmon colored, thick and of fine quality. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

Tennessee Sweet Potato—Pear-shaped and of good size; cream color and slightly striped with green; dry, sweet flesh; excellent for making pies. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.

	Postage Paid.	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Golden Cushaw Pumpkin.....	4	10	15	25	75	
Michigan Mammoth	5	15	25	40	\$1.00	
Kentucky Yellow Field.....	3	5	10	15	50	



Victoria Rhubarb.



Tennessee Sweet Potato Pumpkin.

RHUBARB

In March sow in drills in a shady or moist situation, and when a few inches high thin out to twelve inches. The following fall transplant to a deep, well-manured soil, four feet apart, and protect with manure or leaves. It may be more quickly grown by setting out the roots, covering the crown every fall with coarse manure. Do not gather any the first season, and never allow it to go to seed.

Victoria—The most desirable variety. Pkt. 5c, 1 oz. 25c, 2 oz. 45c.

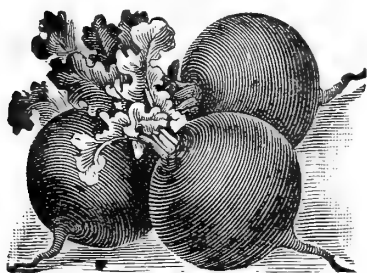
Victoria Rhubarb Roots—Small roots. Each 10c, dozen 75c. If to be mailed, add 5c each for postage.

Large Clumps—Each 20c, dozen \$1.50; by express.

Crimson Winter Rhubarb—This wonderful vegetable, recently introduced by Mr. Luther Burbank, produces marketable stalks the first season from seed. The stalks are of medium size, well-grown ones averaging twelve to eighteen inches in length and about three-fourths of an inch in diameter. They are of a pale greenish crimson color, turning, when cooked, to a light, clear crimson, and are of the very best quality. It should be planted about three by six feet apart. It withstands ordinary frosts which would destroy any other kind, and will produce a heavier crop than any of the common rhubarbs. It comes true from seed. The individual plants vary slightly in size and foliage, but never from its fixed habit of winter growth. Pkt. 10c.

Radishes

All varieties thrive best in light, sandy soil. For early use, sow in hotbed in February, giving plenty of ventilation, or outside in drills as soon as the soil can be gotten in order, covering the seed about half an inch deep. Sow every two weeks from March to September for a succession. They must grow rapidly to be crisp, mild and tender. One ounce for one hundred feet of drill; eight to ten pounds for an acre. We pay postage at the following prices:

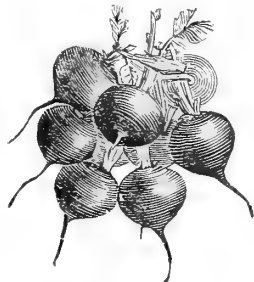


Extra Early

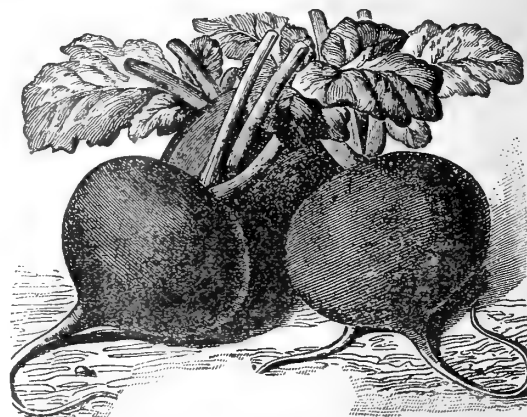
Scarlet Globe Radish.

Queen of the Market—Earliest turnip radish in the market; matures in twenty days. A rapid grower, being ready for use a few days ahead of the Early Scarlet Turnip. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 70c.

Extra Early Scarlet Globe—A desirable sort for hotbed forcing and outdoors; very early; flavor mild; crisp, juicy and tender; top small. One of the best selling and most attractive radishes on account of its bright scarlet color and handsome shape. Is ready in twenty-eight days. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c. Postage paid.



Queen of the Market Radish.



Dark Red Ball Radish.

Dark Red Ball—Of very deep red skin, beautiful shape and extra early. The very best strain of Early Scarlet Turnip Radish in cultivation. Its handsome appearance and extra fine quality commands a quick sale on the market. It is always firm and crisp. Pkt. 5c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 70c.



French Breakfast Radish



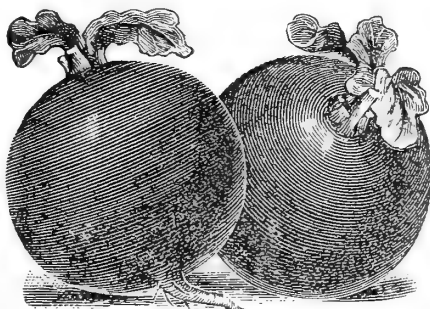
Olive Shaped Scarlet Radish.

Olive Shaped—Early; deep scarlet. The extra early forcing radishes lately introduced are remarkable for the small size of their leaves. They develop their roots in so short a time that the latter are practically in advance of the leaves. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c.

French Breakfast—Oblong shape, rapid growth, very mild and tender, beautiful scarlet color tipped with white. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 70c.



**Scarlet Turnip
White Top Radish.**



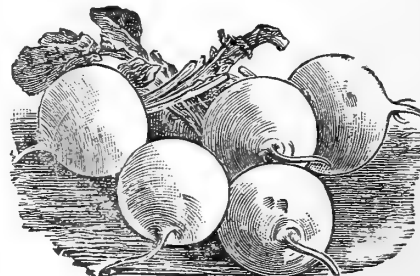
Crimson Giant Radish.

Scarlet Turnip, White Tip—An extremely quick-growing sort; bright scarlet, with a white tip; short tops and thin tails; of excellent quality. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 70c.

Crimson Giant—On account of its very attractive color and shape it sells better than most other sorts. It is one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 70c.

Non Plus Ultra—This is one of the finest forcing radishes introduced, and has already taken a leading place with our market gardeners. It will mature in eighteen or twenty days, and, owing to the extremely small tops, can be sown very thickly. The roots are round, with a deep scarlet colored skin; the flesh white, very crisp and tender. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 75c.

Scarlet Berlin Forcing—Brightest, round, red; short tops; fine forcing variety. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 80c. Postage paid.



Model White Box Radishes.

Model White Box—A magnificent, large, rapid-growing white radish; round as a ball, with small root and tops and have pure white skin. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c.

Early Scarlet Turnip—The standard variety red turnip-shaped radish, with a small top and of very quick growth. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 70c.

FREIGHT PREPAID

applies only to trees and nursery stock and not to seeds, implements fertilizers, or special quotations.

On all orders for fruit trees and other nursery stock on pages 55-59 amounting to \$10 or over, at catalogue prices, we will prepay the freight to any station within 200 miles of Memphis, Tenn. Bear in mind, this prepay offer

Radishes

Chinese White Celestial—Roots grow eight to twelve inches long and two to three inches in diameter; flesh white, solid and of excellent flavor. This is the largest of all radishes. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 75c.

New Long White Icicle—A handsome, long, pure white radish. One of the most desirable of the white summer sorts. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 65c.



New Long White Icicle Radish.

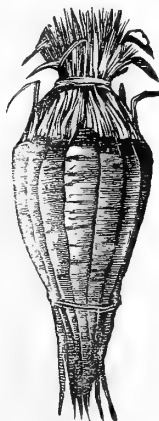
Long White Vienna, or Lady Finger—A very excellent white variety, with long, very smooth, white roots, which are crisp and tender. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 65c.



Half Long Deep Scarlet Radish.

Half Long Deep Scarlet—The roots of this hardy and desirable variety are of a very deep, rich red color and half long, with a somewhat tapering point; the flesh is very white, crisp and tender, and holds its juiciness well, not becoming pithy till quite overgrown. Pkt. 4c, 1 oz. 10c, 2 oz. 15c $\frac{1}{4}$ lb. 20c, 1 lb. 65c.

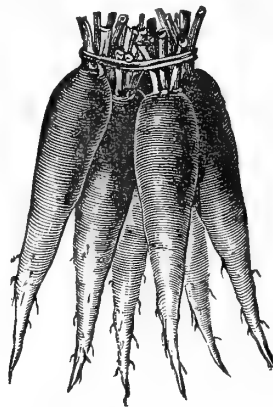
Chinese Rose Winter—This variety is becoming very popular with market gardeners; it is of half long shape, rose-colored, and flesh as solid as an apple. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.



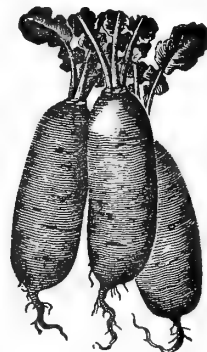
Mammoth
Sandwich
Island Salsify.

Long Black Spanish—One of the hardiest and best for winter use. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

Yellow Summer Turnip Rooted—Very symmetrical and uniform; round; bright yellow. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, 1 lb. 60c.

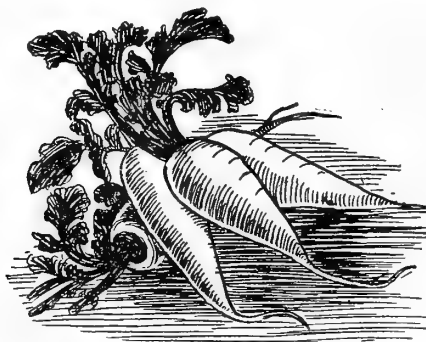


Long Scarlet Radish.



Chinese Rose
Winter Radish.

Radish Mixture—A superb mixture of all kinds of radishes, early, medium, fall, winter, Chinese, etc. Sow a row of it, and it will furnish you delicious radishes throughout the year. The early and medium ones, as they mature and are pulled, make room for the larger growth of the fall and winter varieties. This mixture is made up of twelve best varieties, and with it it is necessary to make but one sowing for the entire year. You will be surprised and delighted with our popular radish mixture. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 70c.



Long White Vienna Radish.

OTHER GOOD RADISHES.

	Prices, Postage Paid.				
	Pkt.	1 oz.	2 oz.	$\frac{1}{4}$ lb.	1 lb.
Early White Turnip.....	3	7	12	20	50c
Chartier, or Shepard.....	3	7	12	20	55c
Forcing Wh. Tip Scarlet Turnip	4	10	15	20	75c
Forcing Olive Shape, Deep Scar.	4	10	15	20	75c
Golden Globe	4	8	15	20	60c
Munich, or Beer.....	3	7	12	15	55c
Round Black Spanish.....	3	7	12	20	55c
Red Delicious, Long.....	3	7	12	15	55c
White Strasburg, Long.....	4	8	15	20	60c
Scarlet Gem, White Tipped....	4	10	15	20	75c
Early Long Scarlet, Short Top.	3	8	15	20	55c

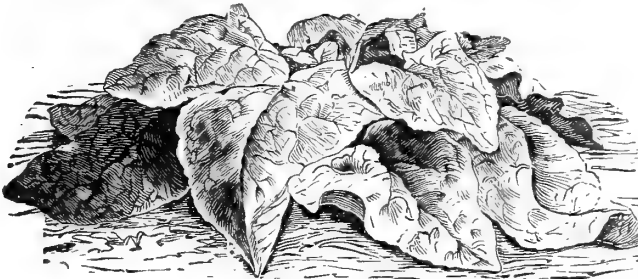
SALSIFY OR OYSTER PLANTS.

One ounce will sow fifty feet of drill; six to eight pounds to an acre. Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches.

Mammoth Sandwich Island—A mammoth, good variety; grows uniform and smooth. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25. Postage paid.

SPINACH

One ounce for 100 feet of drill; eight to ten pounds in drills for an acre. For spring and summer use, sow either broadcast or in drills, one foot apart and one inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather.



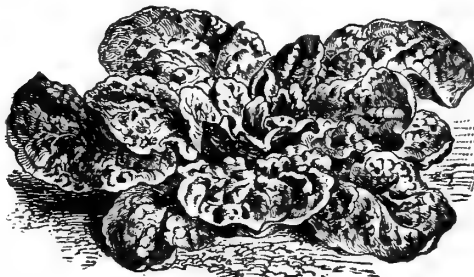
Victoria Spinach.

Victoria—A splendid new variety, with heavy, broad, dark green leaves and desirable long-standing qualities. Unequaled for spring sowing, as it remains in prime condition two or three weeks after other varieties have run to seed. Pkt. 5c; 1 oz. 10c, 2 oz. 12c, ¼ lb. 15c, 1 lb. 40c.

Curled Savoy-Leaved, or Bloomsdale—Large, thick, dark green wrinkled leaves of fine substance and flavor; perfectly hardy; the finest for autumn sowing; largely grown by market gardeners. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 35c.

Round Summer Broad-Leaved—A desirable sort in the North for early spring sowing and popular with market gardeners. Leaves large, bright green and of good quality. Though not as hardy as the Prickly Winter, it stands exposure very well. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 35c.

Monstrous Viroflay—One of the most vigorous and strong-growing varieties. The leaves are nearly round, uniformly deep green, quite thick and slightly crimped in the center. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 40c. Postage paid.

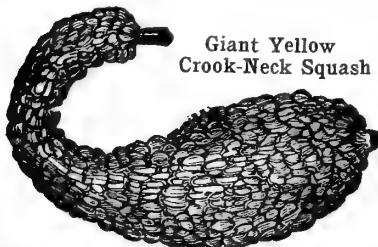


Curled Savoy Spinach.

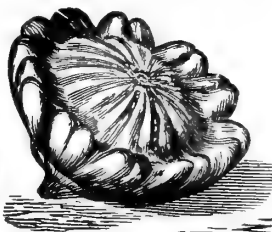
New Zealand—In this new variety we have a spinach that can be grown through the entire summer in the South; should be sown in March and April where the plants are to stand, and plants will yield a supply of good leaves of fine quality all through the summer with scarcely any attention. Pkt. 5c, 1 oz. 10c, 2 oz. 18c, ¼ lb. 30c, 1 lb. \$1.00.

SQUASH

One ounce will plant forty to fifty hills; three to four pounds to the acre. Sow about the middle of spring in hills—the early sort about four feet apart and the late varieties six to eight feet.



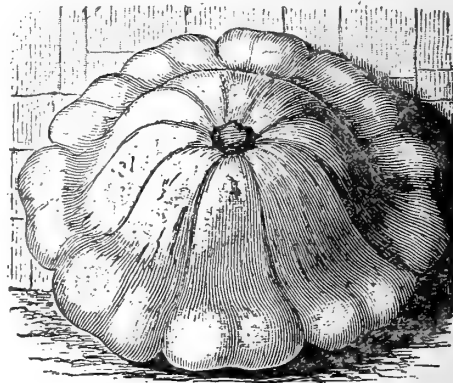
Giant Yellow Crook-Neck Squash



Early White Bush Squash.

New Giant Yellow Crook-Neck—The largest and best of all summer squashes; of dwarf, bushy habit and very productive; equally as early as the Golden Summer Crook-Neck, but much larger in size; rich golden yellow color; thickly warted. Its cooking qualities are unexcelled. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c.

Mammoth White, Bush Scallop—This excellent large strain is ten days earlier than the common stock. The squashes average at least double the size, and is a continuous bearer from early in the season till late in the fall. A splendid variety for market and the best of all for the shipper and family garden. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c.



Mammoth White Bush Squash.

Delicious—one of the thickest meated and very best in quality, not excepting Hubbard. It is a fall and winter squash, being excellent at all seasons. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 30c, 1 lb. \$1.00.

Early White Bush—The bush or patty pan squashes are earlier than any other summer variety. The skin of this one is white, and it is tender when ready for use. It is of dwarf habit, quite hardy and very productive. Pkt. 3c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 60c. Postage paid.

Golden Custard—This excellent variety is sometimes called Mammoth Yellow Bush, on account of its great size. The color is a rich, golden yellow, as indicated by the name. In table quality it is excellent. Pkt. 3c, 1 oz. 8c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 60c. Postage paid.

MORE SQUASHES.

	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Boston Marrow	3	7	12	15	60c
Cocoanut	4	8	15	20	65c
Hubbard	4	8	15	20	75c
Winter Crook-Neck	3	7	12	15	60c
Yellow Summer Crook-Neck	3	8	15	20	55c

SORREL

Large French—Largely cultivated for use as a salad; perfectly hardy and comes up each spring. May be cooked like spinach, which it resembles. Thrives best in a partially shaded place. Pkt. 5c, 1 oz. 20c, 2 oz. 35c.

TOBACCO

Virginia One-Sucker

Very early and a good yielder.

Pkt. 10c, 1 oz. 25c.

Connecticut Seed Leaf

The best sort for cigar wrappers.

Pkt. 10c, 1 oz. 25c.

Havana

This is the genuine article, and is first-class.

Pkt. 10c, 1 oz. 25c.

Sterling

White leaved. A large yielder.

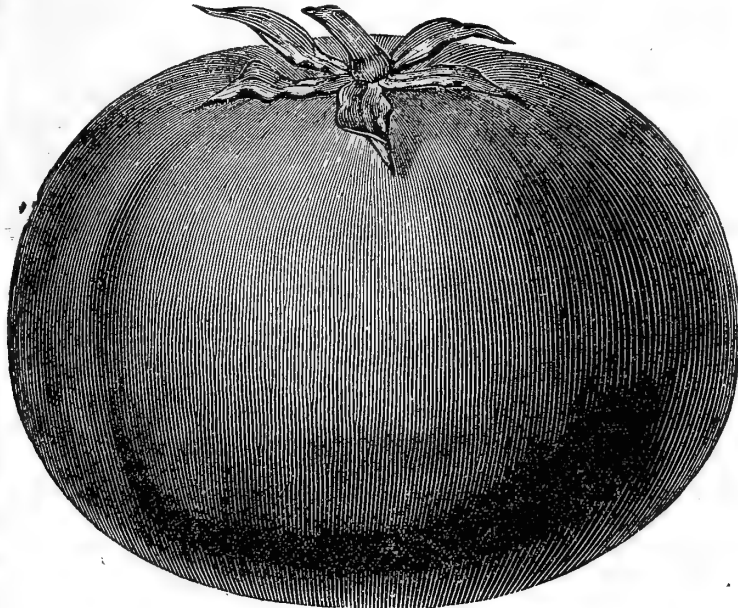
Pkt. 10c, 1 oz. 25c.



TOMATOES

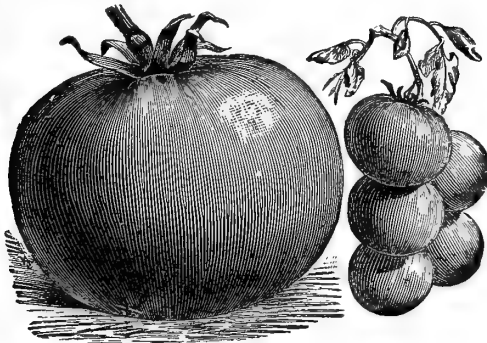
One ounce will produce about 3,000 plants.

Culture—For early use, sow in January or February, in boxes or pots, and place near a window or a hotbed. When about two inches high, pick them out singly in small pots and nurse carefully in frames, and when the danger of frost is past, plant them out in a sheltered situation where they may have the full influence of the sun.



Schwill's Ten Ton Tomato.

Schwill's Ten Ton—A magnificent new scarlet tomato of finest quality. It is smooth, well formed and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem and is without ridges or cracks. It is firm without being hard; few seeds; an unrivaled home tomato and an unequaled shipper. The vines are vigorous but compact; always fruits in clusters. Pkt. 10c, $\frac{1}{2}$ oz. 35c, 1 oz. 50c, 2 oz. 75c, $\frac{1}{4}$ lb. \$1.25.



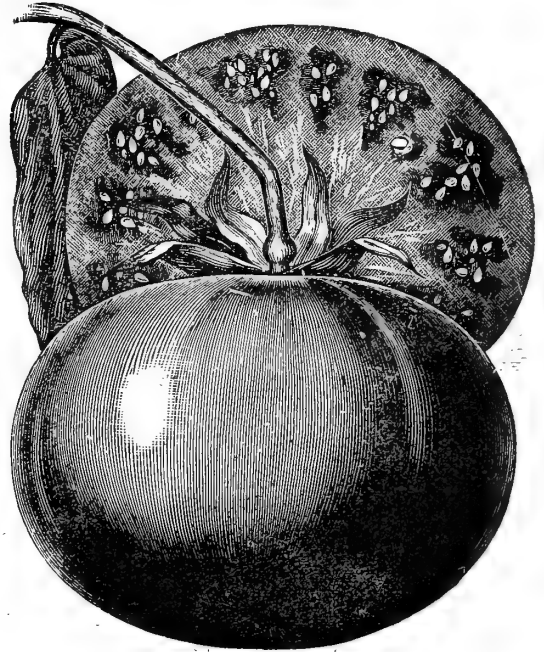
Burpee's Earliest Pink Tomato.

Burpee's Earliest Pink—Unquestionably the earliest of all. If you sow, you will have, with favorable weather, fine tomatoes in ninety days from sowing the seed. It is an excellent shipper, being exempt from rot or cracking; ripens all over at once, and is a wonderfully smooth tomato—none smoother. Pkt. 10c, $\frac{1}{2}$ oz. 50c, 1 oz. 75c, 2 oz. \$1.25, $\frac{1}{4}$ lb. \$2.00.

Earliana—The best extra early, large, smooth, red variety. Fruit of large size, handsome shape and color. Has proved very remunerative to growers for market. Grows in clusters of five to eight fruits. Ripens clear to the stem and does not crack. Pkt. 5c, $\frac{1}{2}$ oz. 20c, 1 oz. 35c, 2 oz. 60c, $\frac{1}{4}$ lb. \$1.00.

These prices include postage. For Wholesale Bulk and Market Gardeners' Prices, see pages 2 and 3.

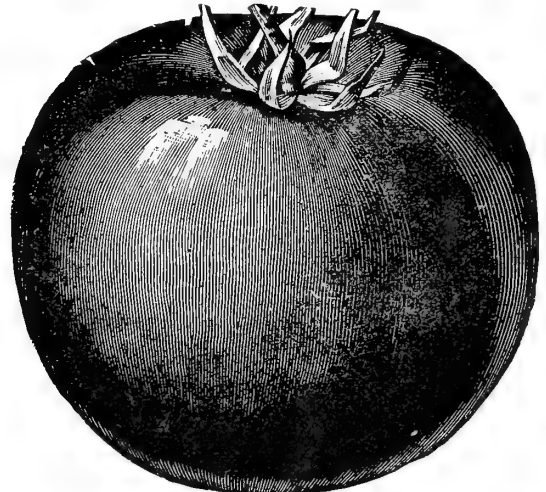
Early Acme—Ripens early; of medium, uniform size; glossy red, with purplish tinge; round and smooth; free from cracks; an excellent tomato for market gardeners' use. Pkt. 4c, $\frac{1}{2}$ oz. 15c, 1 oz. 25c, 2 oz. 45c, $\frac{1}{4}$ lb. 70c.



Matchless Tomato.

Matchless—A great favorite for both market and family use. Produces uniformly large, bright red fruit throughout the season. Flesh very solid and heavy; free from core, and will keep in good condition for a week to ten days after being taken from the vine. Pkt. 4c, $\frac{1}{2}$ oz. 15c, 1 oz. 30c, 2 oz. 50c, $\frac{1}{4}$ lb. 90c.

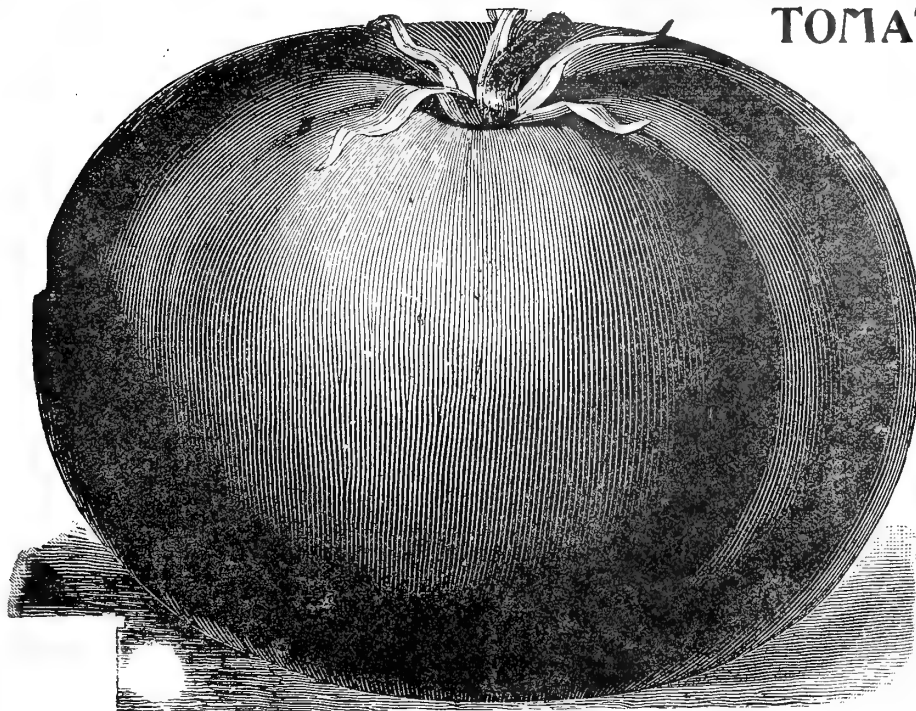
Buckeye State—The best all-around tomato in cultivation; solid, prodigiously productive, delicious and meaty; fruits about three inches in diameter, richly colored deep purple; perfectly smooth; free from cracks; very fleshy, with but few seeds and the very finest flavor; succeeds everywhere. Pkt. 5c, $\frac{1}{2}$ oz. 20c, 1 oz. 35c, 2 oz. 60c, $\frac{1}{4}$ lb. \$1.00.



June Pink Tomato.

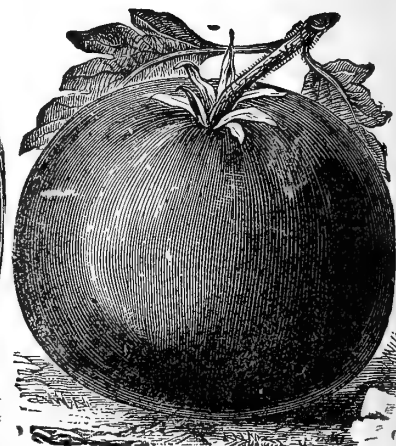
June Pink—A true pink-colored strain; fruit of medium size. The tomatoes will average two and three-quarters to three inches in diameter and from two to two and a half inches in depth. It ripens fully as early as Earliana, but a beautiful pink shade. Pkt. 10c, $\frac{1}{2}$ oz. 75c, 1 oz. \$1.25, 2 oz. \$2.00, $\frac{1}{4}$ lb. \$3.00.

TOMATOES



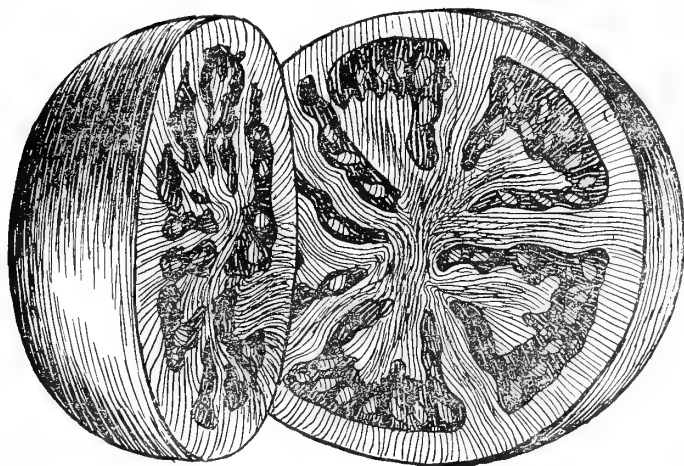
Baltimore Queen Tomato.

Baltimore Queen—Large, smooth and very solid; deep red; smooth and regular in shape; quite deep through; solidly meaty, with very few seeds. Pkt. 5c, ½ oz. 20c, 1 oz. 35c, 2 oz. 60c, ¼ lb. \$1.00.



Stone Tomato.

Stone—This is the heaviest and most solid-fruited of the large tomatoes; of good quality; vines vigorous and productive; fruit round, apple-shaped, very large. Very deep red in color and astonishingly heavy. Pkt. 4c, ½ oz. 15c, 1 oz. 25c, 2 oz. 45c, ¼ lb. 70c.



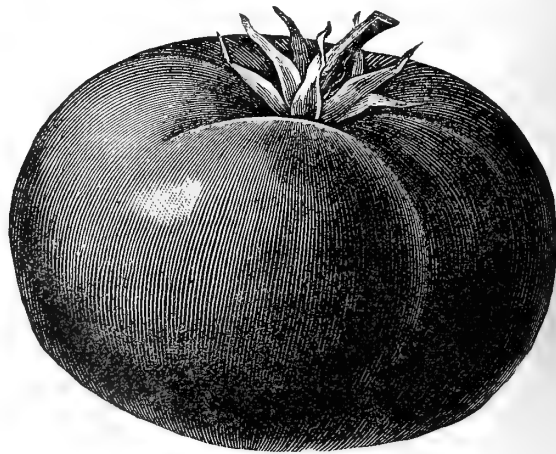
Crimson Cushion Tomato.

Crimson Cushion—One of the largest tomatoes ever introduced. The quality is excellent, and after you have once grown it you will have no others. It is a handsome red color, very solid, with only a few seeds and free from rot. Pkt. 5c, ½ oz. 25c, 1 oz. 50c, 2 oz. 85c, ¼ lb. \$1.25.

Beefsteak Tomato—This grand new variety is a monster of the tomato family, the tomatoes often weighing two to three pounds each, of a rich, bright crimson color and all solid meat. Pkt. 5c, ½ oz. 20c, 1 oz. 35c, 2 oz. 60c, ¼ lb. \$1.00.

Dwarf Stone—The largest dwarf tomato. A beautiful deep scarlet color; perfectly shaped; free from cracks; ripens evenly and is very solid; requires no tying up or pruning. Pkt. 5c, ½ oz. 20c, 1 oz. 30c, 2 oz. 50c, ¼ lb. 90c.

Tomato Plants—Ready March 15. Varieties: Acme, Trophy, Beauty Stone, Ponderosa, Earliana. Price, Hotbed Plants: Doz. 15c, 100 75c; transplanted heavy plants: Doz. 30c, 100 \$2.00; by express only.



Ponderosa Tomato.

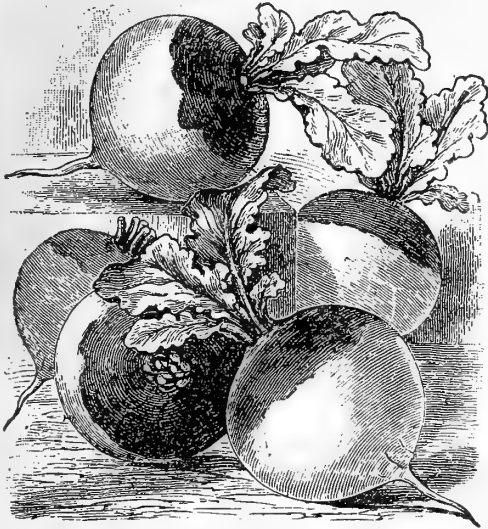
Ponderosa—One of the largest varieties grown; very smooth, meaty and has few seeds. The color is brilliant scarlet crimson. Splendid sort for the home garden. Pkt. 5c, ½ oz. 25c, 1 oz. 40c, 2 oz. 70c, ¼ lb. \$1.25.

We have also the following well-known and standard varieties:

	Pkt.	½ oz.	1 oz.	2 oz.	¼ lb.
Beauty	3	10	20	35	50
Chalk's Early Jewel.....	4	15	25	45	70
Fordhook First	4	15	25	45	60
Golden Queen	5	15	25	45	70
Imperial	4	15	25	45	60
Livingston's Favorite.....	3	10	20	35	50
Livingston's Perfection.....	3	10	20	35	50
Magnus	5	20	35	60	90
Red Peach	5	25	40	75	1.00
Red Pear	5	20	35	60	90
Truckers' Favorite	4	15	25	40	60
Yellow Pear	5	25	40	70	90
Yellow Peach	5	25	40	75	1.00
Trophy	3	10	20	35	60

TURNIPS

One ounce will sow 100 feet of drill; two pounds per acre broadcast. Turnips do best in a highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in February. For a succession, sow at intervals of a fortnight until the last week in May, and from the first of July to the end of September sowing may be made for the fall and main crops.



American Red Top White Globe. (True Stock.)

American Red White Top Globe—This variety has been grown and improved for years to meet the wants and trade of the most critical market gardeners. It is of fine form, bright red top, perfect globe shaped, round and smooth; far superior to the ordinary Purple Top Globe stock. If you grow for market, you want it. Pkt. 4c, 1 oz. 10c, 2 oz. 12c, ¼ lb. 20c, 1 lb. 50c. Postage paid.

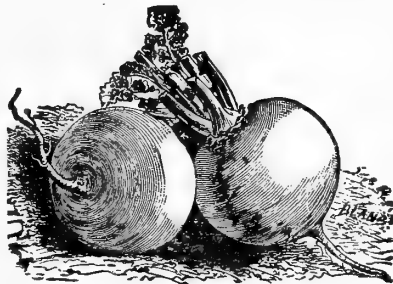


Ruta Baga, Carter's Elephant.

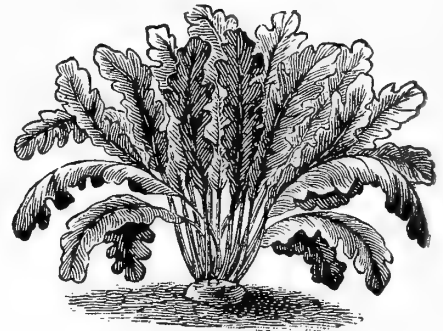
Extra Early Purple Top Milan—A flat, purple top variety, resembling the Early Red or Purple Top very closely, but is two weeks earlier. Perfect in shape and color. Pkt. 4c, 1 oz. 7c, 2 oz. 12c, ¼ lb. 25c, 1 lb. 60c. Postage paid.

Extra Early White Milan—Fine for spring sowing. Matures two weeks ahead of the other flat-shaped varieties. Pure white flesh of mild flavor. Pkt. 4c, 1 oz. 8c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 70c. Postage paid.

Red or Purple Top, Strap-Leaved—This is an early variety and a great favorite for table use; form flat, like a broad disc, and of medium size; color purple or dark red above ground; white below; flesh white, fine-grained and tender. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 35c.



Colossal Ruta Baga.



Seven-Top Turnip.

We pay the postage at following prices:



Mammoth Purple Top
Globe Turnip.



White Egg—A quick-growing, egg-shaped, perfectly smooth, pure white variety, with small top and leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 50c.

Mammoth Purple Top Globe—Makes large globe-shaped roots; very productive and largely used for table, market and stock. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 40c.

Colossal Ruta Baga—The finest of all Swedes and a variety that should be grown in preference to all others. Oval in shape, slightly oblong; always remains sound; flesh a beautiful yellow color; sweet, tender, juicy and nutritious. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 25c, 1 lb. 60c. Postage paid.

Carter's Elephant—The largest and heaviest-yielding yellow-fleshed sort; grown extensively for stock feeding; keeping qualities unsurpassed. It produces large, oval-shaped roots; flesh very solid, fine-grained, and will keep solid and hard much longer than the small varieties. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, ¼ lb. 20c, 1 lb. 50c.

Mixed Turnips—A splendid mixture of our own; made to supply the demand of the thousands of planters who wish to make only one sowing, and at the same time have a succession of turnips to supply them all through the season. This mixture contains all the early, medium and late varieties and "salad" varieties for "greens." Pkt. 3c, 1 oz. 5c, 2 oz. 10c, ¼ lb. 15c, 1 lb. 40c. Postage paid.

WE HAVE ALL KINDS OF TURNIPS.

	Postage Paid.	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Early Six Weeks.....	5	8	15	20	50c	
Early White Flat Dutch S. L.....	3	5	10	15	35c	
Golden Ball.....	3	5	10	15	40c	
Large White Globe.....	3	5	10	15	40c	
Large White Norfolk.....	3	5	10	15	40c	
Long White Cow Horn.....	3	5	10	15	40c	
Large Amber Globe.....	3	5	10	15	40c	
Pomeranian Globe.....	3	5	10	15	35c	
Seven Top.....	5	10	15	20	60c	
Sweet German.....	3	5	10	15	40c	
Yellow Aberdeen.....	3	5	10	15	40c	
Imp. Purple Top Ruta Baga.....	3	5	10	15	40c	
Imperial Hardy Ruta Baga.....	3	5	10	15	35c	
Finest Yellow Ruta Baga.....	3	5	10	15	40c	

For Market Gardeners' and Wholesale Price List, see pages 2 and 3.

FLOWER SEEDS

In this department we catalogue only those varieties and strains which in our long experience we have found of sterling worth. We do not handle seeds of poor or unknown quality, but aim to give our customers seeds that are pure, fresh and reliable.

All Flower Seeds are delivered free to any Postoffice in the United States and Canada.

Nature's favorite method of plant reproduction is by seeds, and in this way great numbers of plants can be produced at the least expense; also such plants, as a rule, are more vigorous and more free from any constitutional defects of vitality. Gardeners, therefore, prefer this method of raising plants whenever it is available, as it is in the case of most annual, biennial and perennial plants. A dollar's worth of seeds will produce more plants than \$5.00 would buy.

REDUCED PRICES.

All prices on flower seeds are net. We allow no further discount on them. We have revised all prices, and customers will readily see the benefit. Everything at plain net price; no calculating of discounts necessary.

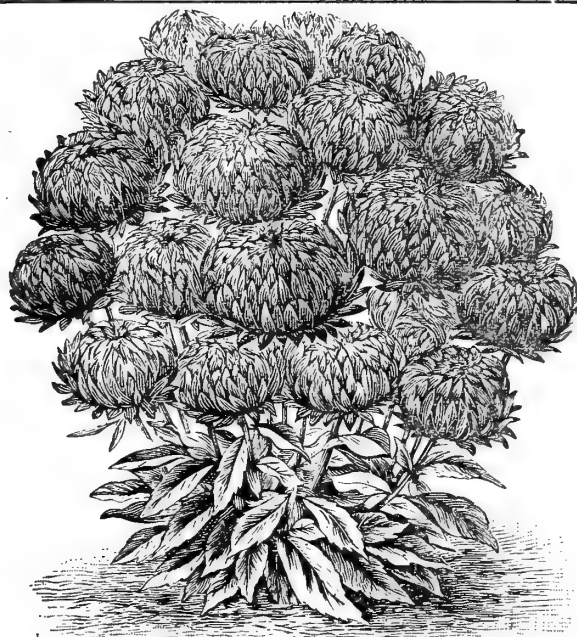
SEED SOWING AND PLANT RAISING.

Below are given a few general cultural directions; more complete details are printed upon most of our packets.

A general rule for the seed bed is to have the soil rich, level and worked very finely. Sow the seed evenly in the rows; cover with the finest soil, about three times the diameter of the seed, and press the soil firmly over the seed. The soil should never become dry after the seeds have swelled, for if it does, they will be almost certain to fail. For this reason it is best to sow most small seeds in shallow boxes, two to three inches in depth, and of any convenient size, that the surface of the soil may be kept properly moistened.

TRANSPLANTING.

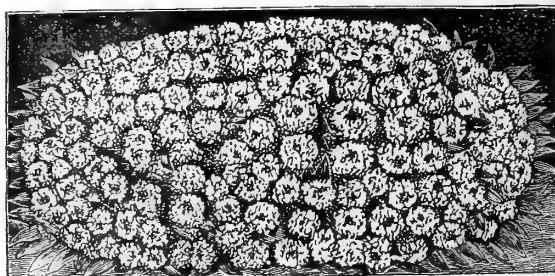
After the seeds are up, care must be taken to give them plenty of air and moisture, and yet not too much water, or they will "damp off" (rot at the top of the ground). As soon as the second leaves are well out, they should be transplanted into pots or new boxes. When finally transplanted to the bed or border, they should be watered frequently until well established.



Truffaut's Peony-Flowered Aster.

ASTERS—This has become one of the most popular, beautiful and effective garden plants, growing from ten to twenty-four inches high. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil.

	Packet.
Aster, Mixed —A general mixture of all colors.....	3c
Aster, China Mixed —Well-known, hardy variety.....	4c
Aster, Comet Mixed —Giant flowered; very fine.....	7c
Aster, Jewel or Ball —Flowers long stemmed; fine for cutting; all colors mixed	10c
Aster, Queen of the Market —Graceful, spreading flower; the earliest to bloom.....	10c
Aster, Semple's Mixed —A beautiful combination.....	7c
Aster, Japanese or "Tassel" —The flowers are of immense size, measuring from five to six inches in diameter, with long petals curiously twisted; mixed colors.....	10c
Aster, Victoria —Plants of this magnificent race bear from ten to twenty fine, beautifully reflexed flowers in an elegant pyramid about eighteen inches high; all colors mixed	10c
Aster, Truffaut's Peony-Flowered Perfection —The finest variety in cultivation; flowers very large and double, the petals beautifully incurved; one and one-half feet; brilliant colors; mixed.....	10c



Little Gem Sweet Alyssum.

ALYSSUM—Free flowering annual, of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders for flower beds, as it is of close, compact growth and even in height. Sow seed thinly in shallow drills where plants are to stand.

Alyssum, Sweet—The ordinary variety, growing eight to ten inches in height; producing spikes of small, fragrant white flowers. Pkt. 3c, 1 oz. 25c.

Alyssum, Little Gem—A distinct and attractive dwarf strain (see illustration above). Plants very dwarf, spreading and uniform in growth, three to four inches high. Plants begin blooming when two inches high and continue long through the season. Plants are literally covered with the small spikes of fragrant bloom, as many as 400 clusters having been produced on a single plant at one time. Fine for borders and edgings. Pkt. 5c, 1 oz. 40c.

Alyssum, White Carpet—Clear white; flowers profusely. Pkt. 5c.

	Packet.
Abronia —Pretty trailing plant; annual.....	4c
Acrolinium —Everlasting annual border plant.....	3c
Adlumia —Allegheny vine; beautiful climber.....	4c
Adonis —Pheasant's eye; very pretty; mixed.....	3c
Ageratum —Exquisite, feathery flowers; mixed.....	3c
Agrostemma —Rose of Heaven; mixed colors.....	3c
Amaranthus —Tricolor; Joseph's Coat.....	3c
Amaranthus, Caudatus —Love Lies Bleeding.....	4c
Ampelopsis —Virginia Creeper; fine climber.....	5c
Argemone —Beautiful foliage and flowers; mixed.....	3c
Asperula —Sweet Woodruff; hardy annual.....	3c
Antirrhinum (Snapdragon) —One of the most beautiful and useful border plants, blooming profusely the first season from seed until after frost.....	5c

Our Mixed Sweet Peas contain over 40 Choice Leading Giant Varieties.



Bachelor Button.

Packet.

Bachelor's Button—It has been so perfected that fully 80 per cent. of the flowers are double and semi-double; are also increased in size and present many colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. 5c

Balsam—Lady's Slipper. Magnificent for outdoor planting, producing in gorgeous profusion flowers of the most beautiful and varied colors; half-hardy perennial.

Balsam—Double; mixed colors. Pkt. 5c.

Balsam—Double spotted; beautifully striped and blotched. Pkt. 10c.

Packet.

Balsam Apple—Balsamina; curious fruits; fine climber... 4c

Balsam Pear—Charantia; pear shape... 4c

Balloon Vine—Rapid grower; annual; climber; 16 feet... 4c

Branchycomb—Swan River Daisy; mixed... 3c

Browalia—Amethyst; fine bedding plant; mixed... 3c



Carnation Marguerite.

CARNATION—General favorites for their delicious clove fragrance and diversity of color. Excellent bloomers in the garden and almost indispensable for winter flowering. Height, one to two feet.

Carnation, Marguerite—Blooms four months after sowing. Good for bedding or pots. Plants are dwarf, flowering very profusely. Blooms double and ranging through the various shades of red, pink, white, etc. Pkt. 10c.

CHWILL'S PACKET SEEDS

Are full size and contain the BEST and freshest seeds. If you want quality and quantity and splendid vegetables and flowers, always order Schwill's Seeds. Remember, we pay the postage on all seeds at packet, ounce, two-ounce, quarter pound, half and one pound rates.

COSMOS—Cosmos is now one of the most popular flowers. It is of very rapid growth and makes large bushes five to seven feet high, which are a mass of elegant foliage. The showy flowers are borne on long stems in great abundance; are white, flesh-color, charming light pink and deep rose, each with a bright yellow center.

Cosmos, Giant Flowered Fancy—Flowers measure from four and one-half to five inches across; petals fringed, pinked, toothed and plain, and in color from pure white through shades of pink and red to rich dark red. Giant Crimson, pkt. 10c; Giant White, pkt. 10c; Giant Pink, pkt. 10c; Giant Mixed, pkt. 5c.

Packet.

Cosmos, Dwarf, Early-Flowering—By planting this strain, flowers may be had from July until frost. Of compact, bushy growth (only about four feet), with flowers fully as large as the older sorts. This has proved to be a most popular variety 5c

Cosmos, Choice Mixed—All colors... 3c

Cosmos, Marguerite—Pretty, graceful, lancinated, pure white flowers; large in size... 10c

Cosmos, Klondyke—Large orange yellow; fine flower.... 10c

Calliopsis—California Sunbeams; beautiful... 3c

Cannas—Elegant ornamental plants; dwarf; mixed..... 4c



Illustration showing untreated and Bonora treated plant. Notice the wonderful improvement in the plant on the left, the result of just two applications of Bonora.

BONORA, NATURE'S PLANT FOOD.

Makes everything grow, whether early vegetables, flowers, fruit or shade trees. It enters the life of the plant through the roots, as electricity does through the wires.

Bonora applied to early vegetables, tomatoes, radishes, cucumbers, etc., will largely increase the yield and mature them ready for early market two to three weeks earlier. Two crops can be produced in one season. For fruit and shade trees the results are simply wonderful, and when applied directly to the roots, by loosening the dirt sufficiently to allow the liquid to soak to the roots, it produces heavy foliage, new shoots and heavier fruit. Cut worms cannot live where **BONORA** is used.

Bonora is made in dry and liquid form. The dry can be purchased in any quantity, and will keep for a century, thus enabling you to make it quickly and in any quantity desired. One pound of dry makes twenty-eight gallons of liquid. One gallon of liquid makes 100 gallons, and must be diluted with 100 parts of water.

Do not fail to send in your order, as the results are guaranteed or money refunded. Descriptive circulars on application.

Prices on **Bonora** as follows:

Dry form, 1/4-lb. package, 25c; by mail, 30c.

Dry form, 1-lb. package, 50c; by mail, 65c.

Liquid form, 1-pint bottles, 50c each; by express only.

COXCOMB—An odd and picturesque plant. Bright red and crimson flowers. Hardy annuals. Make a brilliant showing from midsummer until frost.

Packet.

Coxcomb, Giant Empress—Very dwarf; immense crimson comb 10c

Coxcomb, Choice Mixed—Choice mixed of all sorts and colors 4c



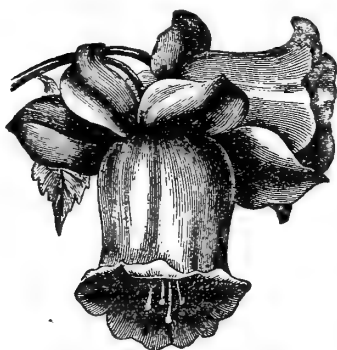
Giant Empress Coxcomb.

Packet.

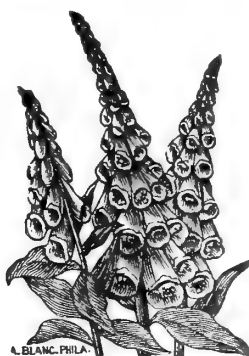
Calliopsis—California Sunbeams. Very handsome and showy flower; annual; two feet; mixed..... 5c

Canary-Bird Vine—A beautiful, rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded.... 5c

Cobea Scandens—Cups and Saucers Vine. A climber of rapid growth; valuable for covering trellises, arbors, trunks of trees, etc. In sowing, place seeds edgewise and merely cover with light soil. Large, bell-shaped purple flowers 5c



Cobea Scandens.



Calliopsis.

Packet.

Cypress Vine—This has the most graceful and beautiful dark green feathery foliage of all the garden vines. For a neat trellis or ornamenting the trunks of young trees it is hardly excelled. Mixed colors..... 3c

Centaurea Cyanus—Cornflower; Ragged Robin; annual... 3c

Candytuft, Empress—Giant flowered; attractive; white.. 7c

Candytuft, Mixed—All sorts in mixture..... 3c

Calandria—Bright, attractive flowers; mixed..... 3c

Calempelis—Fine climber; yellow flowers; ten feet..... 3c

Callirhoe—Free flowering; pretty flowers; tender..... 3c

Clarkia—Continuous bloomer; charming flower..... 3c

Coreopsis—Fine for cutting; graceful flowers..... 3c

Columbine—Flowers showy and luxuriant..... 3c

Canterbury Bells—Campanula. Bell-shaped flowers; mixed 3c

Calendula—Pot Marigold. Fine double flowers; mixed... 3c

Coleus, Hybridus—One of the best-known and most universally admired ornamental foliage plants; indispensable for ribbon and carpet bedding, or as single specimens; mixed colors 25c



THE SHASTA DAISY

Packet.

DAISY, Shasta—Originated with Mr. Luther Burbank, of California; flowers snowy white, with yellow center; extremely large and graceful; freely produced on strong, wiry stems, about two feet in length. New, hardy perennial, blooming freely the first season from seed. Sow early in shallow, well-enriched boxes of sandy soil in the house, keeping quite moist. Transplant to a rich, sunny location in open air as soon as ground can be worked 25c

Daisy, Double—An old favorite; hardy perennial; mixed.. 10c

Dahlias—Dahlias are easily grown from seed and bloom the first season as well as if grown from roots. Start seed early in the house to secure a long blooming season. Double; mixed; all colors..... 10c

Everlasting Flower—A beautiful collection of these in fine mixtures; effective for vases and home decoration.... 5c



Eschscholtzia, Golden West.

Packet.

Eschscholtzia—California Poppy. Showy annual..... 3c

Eschscholtzia, Golden West—Beautiful canary yellow, extra large 5c

Euphorbia—Mexican Fire Plant. Fine foliage..... 4c

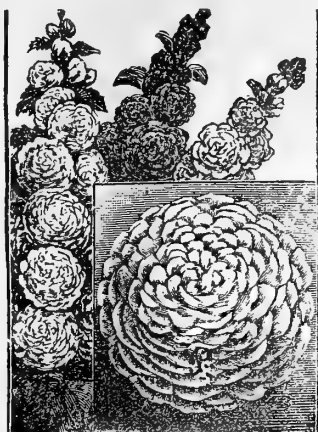
Four O'Clock—(Mirabilis.) Is also called Marvel of Peru. A handsome, free-flowering, sweet-scented plant. They open their blossoms about 4 o'clock in the afternoon, hence their name. Hardy annuals. Choice mixed varieties 3c

Forget-Me-Not—(Myosotis.) A modest little flower; to friendship ever dear..... 4c

Foxglove—(Digitalis.) One of the most striking flowers; tall, stately and handsome; of easy culture..... 4c

Gourds—Small ornamental sorts. The vines are of rapid growth, with luxuriant foliage; adapted for covering screens and arbors; ten to fifteen feet high; mixed; many beautiful kinds..... 4c

	Packet.
Gaillardia—Blanket flower; fine for bouquets; mixed....	3c
Gilia—Splendid for massing in beds; mixed.....	3c
Godetia—Attractive; hardy annual; mixed.....	3c
Gomphrena—Bachelor Buttons. Pretty annual.....	3c



Double Hollyhock.



Heliotrope.

HOLLYHOCK—Stately and showy, early-blooming plants. Flowers perfectly double and of great variety of colors. Perfectly hardy, blooming year after year when once planted.

	Packet.
Hollyhock—Double mixed; all colors.....	5c
Hollyhock—Double white	10c
Hollyhock, Allegheny—The nearly transparent, chrysanthemum-shaped flowers, seldom less than five inches across, range from semi-double to double, beautifully fringed and curled, and have the appearance of crushed satin	10c
Hollyhock, Chater's Superb—Mixed. A magnificent double flower three or four inches across, and all of the brightest colors	10c
Hollyhock, Double White—Immense white blooms.....	10c
Heliotrope—Fragrant plants; splendid for bedding and ribboning; 18 inches; mixed.....	10c
Gypsophila—(Baby's Breath.) A plant that should be in all flower gardens, as it is not only pretty in beds, but there is no other plant that lends more daintiness to bouquets of whatever kind. The delicate little flowers, produced in feathery white panicles and branching foliage, can be used with effect; one and one-half feet.....	4c
Humulus Japonicas—(Japanese Hop.) Ornamental*and rapid climber. The foliage is lovely green; splendid for covering verandas, trellises, etc.....	5c
Hyacinth, or Jack Bean—A rapid-growing annual climber; flowering freely; for covering arbors, trellises, etc; mixed; all colors.....	3c
Hyacinth Bean, Daylight—This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over ten feet, and was covered with spikes of snow-white, pea-shaped blossoms from then until late fall....	10c
	Packet.
Helichrysom—Straw or Eternal Flower. Hardy annual; two feet	4c
Ice Plant—Pretty trailer for baskets.....	4c



Hunnemannia, or Bush Eschscholtzia.

Hunnemannia Fumariefolia—Don't fail to save a spot in the garden for this beautiful flower. This most beautiful plant forms a shrubby bush two feet in height, with finely-cut foliage, similar to that of the Eschscholtzia. The color is a clear, brilliant yellow, the petals resembling crushed satin. The flowers will keep in water for several days. Seed should be sown quite early in the spring, in shallow drills, where the plants are to bloom, as they do not stand transplanting..... **10c**



Kochia.

Kochia, or Summer Cypress—(Kochia Tricophylla.) A highly ornamental annual of unusually rapid growth, which forms regular pyramids from two to three feet in height, having a cypress-like appearance. The leaves are slender and of a light pea green until September, when they change to a carmine and blood-red. Its bright autumn coloring has given it two other names—"Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless. Sow indoors in April and plant out in May, or sow in open ground about May 1. Pkt. 10c.

LARKSPUR—(Delphinium.) Plants of great beauty, richness and endless variety of colors, with great duration and profusion of bloom.

	Packet.
Larkspur, Double Fine Mixed—Many varieties and colors...	5c
Larkspur, Emperor—Finest blue; large spikes and stems...	5c
Linum—Scarlet Flax, showy annual.....	3c
Lychnis—Beautiful colored border plants.....	3c
Lobelia—Neat, graceful trailing plant.....	5c

UNLESS YOU HAVE GOOD SEEDS

You are sure to fail. If the seeds are poor, likewise your crop will be poor and you have a hard time disposing of it at any price. Now, we have only one kind of seeds,

GOOD ONES.

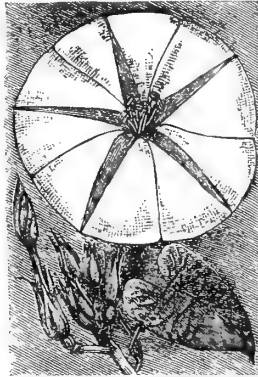
We have all the varieties, and large stocks of them, too. If you are now buying of us, you know this is true. If you are not buying of us now, we ask you to test them. Our prices are at least ten per cent. less than you can buy same quality elsewhere

Marigold.

MARIGOLD—A free-flowering plant of easy culture, with double flowers of rich and beautiful colors, producing a splendid effect, whether planted in beds or borders, and continuing in beauty until destroyed by frost; half-hardy annuals.

Packet.

- Marigold, African Mixed**—Best double colors; two feet... 5c
Marigold, Tall Mixed—Fine plant; flowers golden yellow... 4c
Mignonette, Sweet—Well-known fragrant annual..... 3c
Mignonette, Matchett—Dwarf, massive red spikes..... 5c
Mignonette, Allen's Defiance—Immense spikes; the best... 5c

**Imperial Japanese Morning Glory.****Moon Flower.**

MORNING GLORY—Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation. The beauty and delicacy of their brilliant flowers are unsurpassed; annuals; fifteen feet.

Packet.

- Morning Glory, Mixed**—All colors..... 3c
Morning Glory, Double flowering—About 80 per cent. of the seedlings will produce double flowers, the remainder semi-double or single..... 10c

Morning Glory, Imperial Japanese—One of the grandest climbers. Their chief "glory" lies in the unusual size of the flower, measuring four to six inches across, and in limitless variety of shadings, colorings and markings. The foliage is quite ornamental, some mottled and checkered; some rich, vivid green; others silvery white; others yellow..... 5c

Moonflower, White—(*Ipomoea Grandiflora*.) One of the grandest of summer climbers, growing twenty-five to forty feet high, and covered nightly and on dull days with beautiful white and moonlike flowers from five to six inches in diameter; has a rich jessamine-like odor. Packet of ten seeds..... 7c

Moonflower, Blue Flowering—(*Ipomoea Leari*.) This distinct and charming novelty is valuable on account of being in beautiful and striking contrast with the true white Moonflower. The color is exquisite, clear, satiny blue, with well-defined crimson bars; distinct..... 10c

Malope—Mallow-like flower; very pretty; sow early; mixed colors..... 5c

Nigella—Love in a Mist. Mixed colors..... 3c

Nicotiana Affinis—Ornamental tobacco plant..... 4c

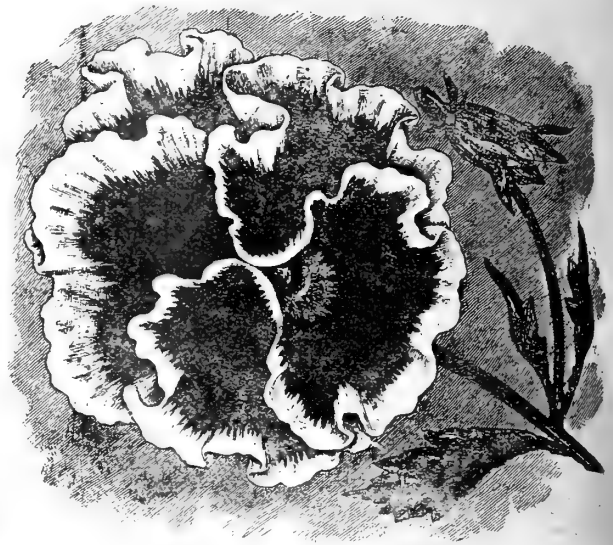
Nemophila—Love Grove. Compact habit; bright colors... 4c

Ornamental Grass—A magnificent mixture of ornamental grass; splendid for beds, etc..... 5c

PANSY—The Pansy is undoubtedly one of the best-known of garden plants, and is well worthy of extensive cultivation. Unsurpassed in blooming qualities. Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barn-yard manure or fine-ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for summer flowering.

Packet.

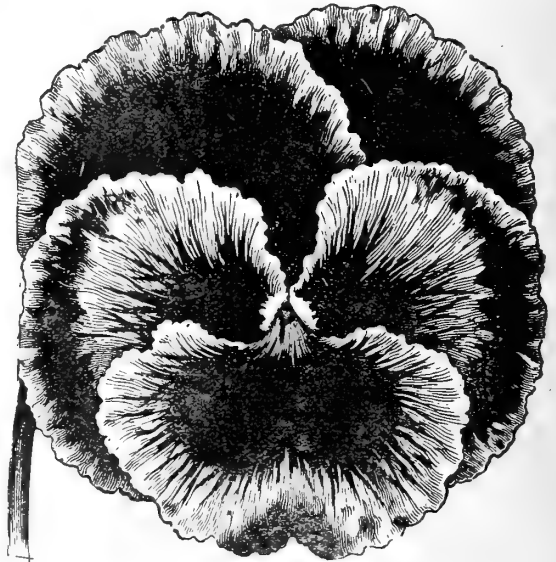
Pansy, Schwill's Superb Mixed—This includes not only seeds of Giant Pansies, but also those of several new large-flowered sorts, with highly-colored blooms..... 15c

**Prize Medal Pansy.**

Packet.

Pansy, Prize Medal Mixture—Unrivalled for diversity of coloring and markings, beauty of form and large size. Selected separate colors from best German, French, English and American growers; mixed and blended by ourselves..... 20c

Pansy, Extra Large Flowering, Mixed—Our mixture of the best English varieties of Pansies..... 10c

**Giant Trimardeau Pansy.**

Packet.

Pansy, Giant Trimardeau—A beautiful class. Vigorous and compact growers, with enormous flowers; finest mixed..... 10c

Pansy, Masterpiece—This superb new Pansy is distinct from all others in the form of flowers, the border of every petal being conspicuously undulated and curled, giving the flowers the appearance of a double Pansy. The flowers are extremely large..... 10c

Pansy, Choice Mixed—Our own mixture of the more common varieties. This contains a wide range of colors and markings..... 3c

Pansy, Snow Queen—Large flowering pure white variety.. 10c

PETUNIA—For outdoor decoration or house culture, few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

Packet.

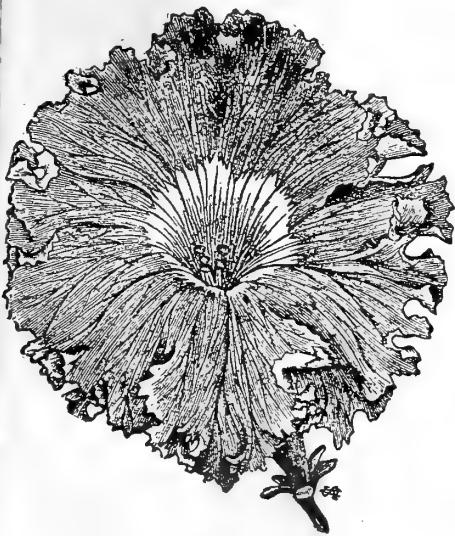
Petunia, Canary Bird—The first yellow flowering Petunia yet introduced. This sterling novelty is sure to rank foremost in the graceful section of Petunias; flowers a distinct yellow color, which deepen at the throat, with beautiful curled and fringed borders; some have a slight greenish tinge, but the yellow color predominates. 25c

GARDEN PINKS—Garden Pinks, like their relatives, the Carnations, are flowers for everybody. They thrive in any soil, grow ten to fifteen inches high, and are covered from early summer until overtaken by frost with beautiful sweet-scented flowers in various colors; variegated, striped, red and some almost black. Splendid for bouquets. All bloom the first season.

Packet.

Pink, Pheasant's Eye—A beautiful single, hardy Pink, with fringe-edged white flowers, with a dark center. 10c

Pink, Chinensis—Double China or Indian Pink. Our mixture of this strain is extra fine and contains a large variety of colors 3c



Petunia, Giants of California.



Schwill's Superb Mixed Petunia.



Pheasant's Eye Pink.

Packet.

Petunia, Howard's Star—A beautiful, free-flowering strain, color crimson maroon with a clearly-defined five-pointed star of bluish-white. 10c

Petunia, Single—A splendid mixture of varieties. 5c

Petunia, Defiance, Mixed—Fringed, striped and mottled. 15c

Petunia, White—Pure satiny white; very fragrant. 10c

Petunia, Striped and Blotched—A collection of mottled and striped varieties 10c

Petunia, California Giants—A gigantic strain of great beauty; flowers often 4 to 5 inches across. Most of the flowers are exquisitely ruffled or fringed and of every conceivable shade of crimson, pink, lavender, pure white and the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon. 15c

Petunia, Finest Double—The seed we offer is carefully fecundated with the best double flowers; sure to produce a good percentage of splendid, large, double flowers; perfectly magnificent 25c

Petunia, Schwill's Superb Mixed—Very large, elegant flowers; a great improvement and fully twice the size of the old sorts, with the most beautiful shades of crimson, white, rose, maroon, etc.; blotched, striped, veined, bordered, marked and fringed. 25c

Perilla Nankinensis—A very elegant dark-leaved plant. Its purplish mulberry-colored foliage produces a charming contrast with silver-leaved plants. Desirable for the center of a bed of ornamental-leaved plants, or for a low screen; annual; eighteen inches in height. 5c

PORTULACA—There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed, sunny situation.

Portulaca, Single—All colors mixed; many striped and variegated 3c

Portulaca, Double—Beautiful double flowers; colors of most brilliant shades; mixed. 10c



Heddewigii Lacinatus Pink.



Double Diadem Pink.

Pink, Heddewigii—Double Japan Pink. The flowers are large and of the brightest colors; mixed colors. 3c

Pink, Sweet May—Old-time garden favorites; very fragrant; single; mixed 8c

Pink, Double Diadem—Superb large double flower; hieroglyphically marked, like the original Chinese Pinks, in the middle down to base of each petal; magnificent in color and variety. 5c

Pink, Double Imperial—Large double flowers; brilliant colors; mixed 4c

Pink, Double White—Showy; large size; pure white. 8c

Pink, Double Japan—Rich in hue; very double; deeply fringed petals; mixed colors. 5c

Pink, Heddewigii Lacinatus—Beautiful fringed flowers of all colors 5c

Passion Flower—Fine climber; flowers large. 10c

Primrose, Evening—Fine flowering plants for shrubbery. 5c

Pyrethrum—Golden Feather. Beautiful golden-leaved foliage; plants of special value for borders and ribbon beds 5c



Phlox, Mammoth Flowering, Mixed.



Shirley Poppy.



Schwill's Superb Poppies.

PHLOX—One of the prettiest and most popular garden annuals. Make very attractive beds and continue in bloom throughout the summer. Sow in April in open ground, or start earlier indoors. The double varieties come more true to type if planted in sandy soil.

Phlox, Double—Of recent introduction, but rapidly coming into popular favor. The blooms range from semi-double to double; are borne profusely, and are specially desirable for cut flowers, being more lasting than the single sorts; all colors mixed. 15c

Phlox, Star of Quedlinburg—(Cuspedata). Large-size flowers, with curiously pointed and toothed blossoms; of all shades and markings 5c

Phlox, Fireball—Vivid scarlet; a superb plant when in full bloom; annual 10c

Phlox, Mammoth White Snowball—Purest white flowers of large size; annual 10c

Phlox, Fine Mixed—A splendid mixture of all colors. 4c

Phlox, Mammoth Large Flowering—The large flowering kinds are a decided improvement on the Drummond, producing flowers twice the size of the latter; mixed. 10c

PHLOX, GRANDIFLORA—These have beautiful rounded petals, larger than in the older sorts; showy and constant.

Phlox, Grandiflora—Giant crimson 10c

Phlox, Grandiflora—Pure white 10c

Phlox, Grandiflora—Pure white; giant crimson 10c

Phlox, Grandiflora—Mixed; all colors 5c

Phlox, Nana Compacta—Called Sicily Phlox; mixed. 10c

Paris Daisy, or Marguerite—A beautiful and well-known perennial; large white star-shaped flowers. 5c

Perennial Flowers—A superb collection of all desirable perennial flowers; nothing can be more satisfactory than these 5c

POPPIES—A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Annual Poppies should be sown as early in the spring as possible, where they are to remain, as they do not stand transplanting.

Poppy, Schwill's Superb—Grand, large double flowers, in every color; magnificent in form. 4c

Poppy, Shirley—The handsome flowers are single and semi-double; beautiful in color, from pure white to deep crimson; shiny and glossy like silk. 4c

Poppy, Brilliant—Comprises not only all the double and single Poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones; will make a grand display. 4c

Poppy, Peony Flowered—Enormous size; perfectly double; always admired; mixed. 3c

Poppy, Double Scarlet—Deep green foliage; scarlet flowers 5c

Poppy, Single Mixed—A fine collection of all single varieties 3c

Poppy, Carnation—Double; mixed; superb; from many varieties; two feet. 5c

Poppy, Perennial—A fine mixture of all perennial varieties; hardy and free flowering. 5c



Peony Flowered Poppy.

RICINUS—(Castor Oil Bean). A stately and highly ornamental annual plant, six to twelve feet high. Highly desirable for centers of beds or for backgrounds.

Ricinus, Zanzibariensis—Large in leaf and are produced in many different colors; a fine ornamental plant. 5c

Ricinus, Mixed—All the plain and fancy sorts; mixed. 4c

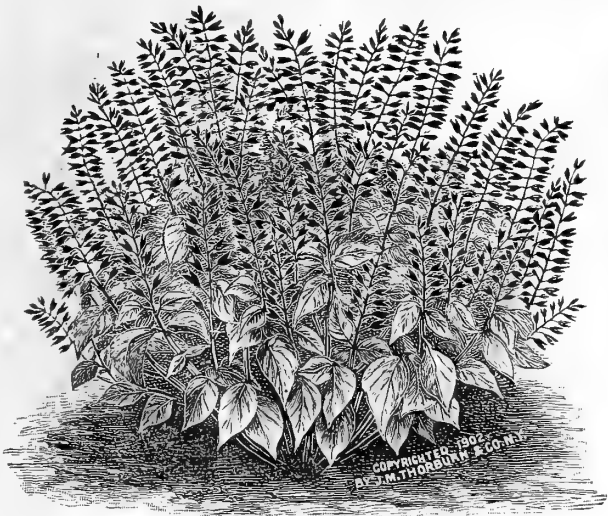
SUNFLOWER—(Helianthus). The Sunflowers are of easy culture, and the newer sorts are among the most ornamental and effective of all the garden annuals.

Sunflower, Globe of Gold—Excellent to grow in masses; pretty dahlia-like flower 4c

Sunflower, Double Tall—Huge leaves and flowers 3c

Sunflower, Miniature—Of pyramidal growth; covered with hundreds of bright orange flowers; single 5c

Sunflower, Stella or Star—Handsome, large flowered; primrose yellow 4c



Salvia Splendens (Scarlet Sage).

SALVIA SPLENDENS—Very ornamental plants, flowering in spikes, and continuing to bloom in open ground until frost. Plants may be started in a hotbed and transplanted to light, rich soil, one foot apart. Tender perennial.

Salvia Splendens—Scarlet Sage. Gorgeous plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all summer and fall. 10c

Salvia, Bonfire—Plants form handsome bushes about two feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest. 15c

Stokesia Cyanea—Cornflower Aster. This is one of our most charming and beautiful native hardy plants. The plant grows about eighteen inches high, bearing freely from early July until frost, its handsome lavender-blue Centaurea-like blossoms, each measuring from four to five inches across. It is of the easiest culture, succeeding in any open, sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. 15c

Sweet Rocket—Hesperis. Also known as Dame's Rocket and Dame's Violet. Grows from two to three feet high and bears spikes of showy white, lilac and purple fragrant flowers; mixed colors. 5c



Scabiosa (Mourning Bride).



Sensitive Plant.

Scabiosa—Mourning Bride. Double dwarf; mixed; a handsome border plant, producing in great profusion very double flowers in a variety of shades and colors. 4c

Sensitive Plant—A very pretty and curious plant, the leaves closing when touched. The seeds start slowly, and it is best to start them in boxes. 5c



Salpiglossis (Painted Tongue).



Dianthus Barbatus (Sweet William).

Packet.
Salpiglossis—Painted Tongue. Among the most beautiful of flowering annuals. Height, eighteen inches to two feet. Foliage pretty; flowers two to two and a half inches across, with odd and beautiful velvety colors; fine, mixed, all shades. 3c
Sweet William, Single—Handsome colored flowers; mixed. 3c
Sweet William, Double—Finest double flowers. 5c
Stocks—Dwarf; German; ten weeks; an old favorite. 4c
Stocks—Cut and Come Again, or Princess Alice. Of enormous size and extra fine for cutting. Grows about one foot high, throwing outside branches, each bearing fine, rosette-shaped double flowers, which the oftener they are cut the better they seem to like it; mixed colors. 10c
Schizanthus—Butterfly Flower. Many colors; mixed. 5c
Saponaria—Dwarf, bedding plants; one foot high. 3c
Scarlet Runner Beans—A great favorite as an ornamental climber; bright scarlet sprays of pea-shaped blossoms. 4c
Sweet Sultan—Pretty border annual; fine also for cutting. 4c



Thunbergia (Black-Eyed Susan). Stokesia Cornflower Aster. Packet.



Thunbergia—Black-Eyed Susan. An excellent trailing or bedding plant; very popular. 4c

TOBACCO DUST INSECTICIDE.

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes. Dust on the young plants when the dew is on. This insecticide is also effective to dust on seed beds of cabbage, cauliflower, etc., in order to prevent the attacks of the flea, which sucks the life out of the plants just as they are coming up. It is also largely used on melon and cucumber hills, etc., to prevent the attacks of insects while these plants are young. The tobacco dust also acts as a fertilizer and stimulates the growth of the plants, and really makes one of the cheapest and best insecticides in use. Every farmer, gardener and trucker should always have a supply of this insecticide on hand, so as to have it available when needed. Price: 1-lb. pkg. 15c, 5-lb. pkg. 50c; by mail, 1-lb. pkg. 30c, postage paid.



Verbena, Prize Medal.



Sweet Violet.



Vinca (Periwinkle).

VERBENAS—Verbenas are one of the best annuals. Nothing is easier to grow. Sow them early, and they will bloom for you constantly from June until frost time.

Packet.

Verbena, Prize Medal Mixture—Of most beautiful colors, largest flowers and largest truss of any Verbena, and it is a variety which will please everyone. When well grown, every flower truss measures over nine inches in circumference, while the single florets are as large as a twenty-five-cent piece; more vigorous in growth than the ordinary Verbena; contains a great assortment of colors

15c

Verbena, Scarlet Defiance—Brightest scarlet; large blooms

10c

Verbena, Mam. Pink—Elegant, showy, clear pink shades..

10c

Verbena, White—Handsome; pure white.....

10c

Verbena, Purple—Shades of blue and purple.....

10c

Verbena, Extra Large Flowered—Magnificent; extra large; varieties mixed

10c

Verbena, Choice Mixed—Fine colors; mixed for bedding...

5c

Violet—Favorite little plants, producing delightfully fragrant flowers; popular with every one. Sow in beds and transplant

10c

VINCA—Madagascar Periwinkle, or Old Maid. Ornamental, free-blooming plants, and one of the most satisfactory flowering bedding plants we have. They flower from seed the first season, continuing until frost; a fine cut flower; two feet.

Packet.

Vinca, Alba Pura—Pure white

10c

Vinca, Mixed

5c

Vinca, Rosea—Bright rose color

10c

Wallflower—Gold Lack. Wallflowers should be better known. Their ease of growth, their adaptability for pot culture and outdoor bedding and their peculiarly sweet odor should win favor. They are easily grown and last long as cut flowers.

Single, mixed

4c

Double, mixed

10c

Whitlavia—Fine bell-shaped flowers; all colors; mixed...

3c

WILD CUCUMBERS.

(*Echinocystis Lobata*.)

This is the quickest-growing climber on our list. Grows wild, self-sown, in many parts of the West. It will grow thirty feet in one season. It is thickly dotted over with pretty white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar, no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Pkt. 5c.



Zinnia (Tom Thumb).

ZINNIAS—Youth and Old Age. General favorites; thrive in any soil. Plants form bushes two to three feet in height. The flowers of various colors form solid heads like Dahlias.

Packet.

Zinnias, Scarlet Gem—Forms compact bushes about a foot high; covered all summer with small, intensely scarlet flowers; excellent for bedding; much admired.....

10c

Zinnias, Double White—A new and extremely pretty dwarf white Zinnia; suitable for edging or bedding or for cemetery planting; only eight to twelve inches high.....

10c

Zinnias, Double Mixed—Embraces all the various colors known in the Zinnia family.....

4c

MIXED OR WILD FLOWER GARDEN.

We have made a mixture of nearly 100 annual flowers. In this you get continuous bloom from earliest spring to late fall; something new and surprisingly beautiful every day. Make your flower bed in earliest spring, sow the seed carefully and nature does the rest. If you have never tried one of these mixed flower gardens, do so this year. You will be well repaid. Pkt. 4c.

If you are a market gardener and buy large quantities, write us for special prices. Do not be influenced by the big, flaring catalogues and descriptions sent out by some seed houses. Those who use such methods rely on new customers each year, very seldom getting a second order. Our ambition and aim is to increase the well-satisfied trade we now have, and which comes back to us each succeeding season.

KILL THE POTATO BUG

This annoying pest can be easily done away with. If you have been bothered in raising potatoes on that account, send to us for a package of "Bug Death," a non-poisonous powder. It will do the work. 1-lb. package, 15c; 5-lb. package, 50c; 12½-lb. box, \$1.00. Only by express; too heavy to mail.

SWEET PEAS

A Few Rules for the Successful Cultivation of Sweet Peas.

Plant early in rows north and south. February 1st is none too soon, if the ground will work. Make a trench twelve inches deep and fifteen inches wide. Work into the soil in bottom of trench plenty of well-rotted manure; fill eight inches of trench with fine soil and sow the peas, covering two inches deep in two rows ten inches apart and seeds two inches apart in the rows. When well up, fill in with earth gradually as they grow until the trenches are full. The object is to get the roots well down, so that they may resist drouth. Give plenty of water, pick the blooms without stint, and do not let run to seed. Use brush or trellis five or six feet high.

MIXED SWEET PEAS.

One of the most satisfactory ways of growing Sweet Peas is in a mixed row. The mixtures we offer are not made up of inferior or cheap stocks, but are of the best qualities and are well proportioned, so as to give a pleasing variety of bloom. **Schwill's Superb Mixed**—The very finest large flowering mixture. A mixture carefully blending the magnificent sorts here offered, besides many new hybrids. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 20c, 1 lb. 50c. Postage paid.

American Beauty—A strain of new large-flowering sorts in splendid mixture, comprising the most desirable, bright-colored and large kinds. We have taken great pains to make this the most magnificent collection ever offered to the public. It is the cream of the new and large-flowering sorts, in colors to blend. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 25c, 1 lb. 75c. Postage paid.



Superb Mixed Sweet Peas.

American Seedlings—All light colors, principally a great variety of pink shades. About twenty-five distinct varieties. Pkt. 3c, 1 oz. 5c, 2 oz. 10c, 1/4 lb. 15c, 1 lb. 45c.

Cupid, Mixture—A splendid mixture of all the recently introduced Cupids, which will make a most desirable combination. Pkt. 5c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 25c, 1 lb. 75c.

Striped Varieties, Mixed—A well-blended mixture of all striped and mottled varieties. Pkt. 3c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 20c, 1 lb. 55c.

Double, Mixed—A pleasing development of this popular sort. They produce, however, only about half double flowers. Pkt. 4c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 25c, 1 lb. 90c.

HARDY SWEET PEAS.

Perennial or Everlasting—Perfectly hardy, coming up year after year, and bloom earlier than other Sweet Peas; suitable for trellises, arbors, etc.; eight to ten feet. Pkt. 5c, 1 oz. 20c, 2 oz. 30c, 1/4 lb. 50c.

SWEET PEAS IN SEPARATE COLORS.

Pkt. 5c, 1 oz. 10c, 2 oz. 20c, 1/4 lb. 35c. Postage paid.
Any three packets for 10c.

Deep Purple.
Deep Pink.
Deep Rosy Crimson.
Deep Maroon.
Deep Violet Blue.
Beautiful Primrose.

Bright Red.
Clear Lavender.
Light Pink.
Pure White.
Pink, White Edge.
Striped and Blotched.

NAMED VARIETIES SWEET PEAS.

Price, any kind: Pkt. 5c, 3 pkts. 10c, 1 oz. 10c, 2 oz. 20c, 1/4 lb. 35c. Postage paid.

Aurora—Striped, rosy orange on white.
Black Knight—Deep maroon, veined black.
Blanche Burpee—Pure white, graceful form.
Blanche Ferry—Pure rose, wings bluish white.
Bolton's Pink—Bright, beautiful pink.
Cocinea—Brilliant, rich cherry.
Countess of Cadogan—Bluish purple, wings clear blue.
Countess of Radnor—Rosy lavender, wings pure lavender.
Dorothy Eckford—Largest white, long stemmed.
Countess of Spencer—New color, various shades of pink and rose.
Emily Eckford—Heliotrope blue, wings lavender blue.
Emily Henderson—Splendid clear white variety.
Evelyn Byatt—New, orange rose, grand flower.
Fascination—Charming lilac and blue.
Flora Norton—Sky blue, a beautiful shade.
Helen Pierce—Blue mottled on white.
Helen Lewis—Orange pink, fine, large.
Gladys Unwin—Pale rosy pink, superb.
Hon. F. Bouverie—Flesh pink, wings rosy buff.
Hon. Mrs. E. Kenyon—Deep shade of primrose.
Katherine Tracy—Lovely bright pink.
King Edward VII—The brightest red variety.
Lady Grisel Hamilton—Beautiful lavender, wings blue.
Lovely—Fine pink, large flower.
Lottie Eckford—Rose and white, edged blue.
Miss Wilmott—Large, orange pink.
Mrs. Dugdale—Beautiful deep rose.
Mrs. George Higginson, Jr.—Azure blue, distinct.
Mrs. Walter Wright—The largest blue purple.
Navy Blue—Dark blue, fine.
Othello—Very deep purple, large.
Prima Donna—Exquisite deep pink.
Prince of Wales—Rose crimson, self colored.
Romolo Piazzani—Violet blue, new, large.
Salopian—Splendid brilliant scarlet, the best of all.
Shadaza—Dark maroon, shaded purple.
Stanley—Deep purple maroon.
Shasta—Pure white, very large, open flower.
Stella Morse—Primrose flushed pink, beautiful.
White Cupid—Dwarf plant, pure white flower.

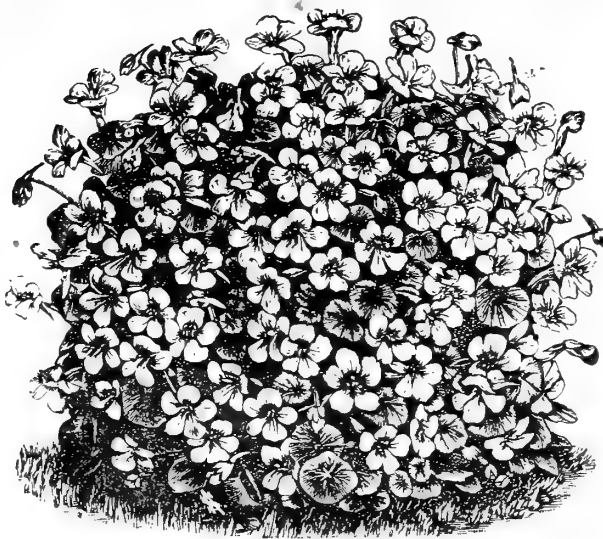
NEW SWEET PEAS.

Henry Eckford—True giant type; flowers nearly two inches across; color intense, shining orange; long stem; perfect expanded flower. Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c.

Queen Alexandria—Beautiful dazzling scarlet; a bold, expanded flower of finest form; free flowering; giant in size, with long stems; absolutely one of the most superb scarlet varieties yet introduced. Pkt. 10c, 1 oz. 25c, 1/4 lb. 75c. Postage paid.

Seeds by Express

When ordering seeds by express or freight, deduct from our prices quoted postage paid, 10c per pound.



Exquisite Dwarf Mixed Nasturtium.
NASTURTIIUMS.

There are few annuals which produce such a wealth of rich and various colored flowers as Nasturtiums. They are suitable for bedding and for climbers. No other will yield such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The most and largest flowers are produced in thin soils, and the hottest weather does not affect the supply. In soils too rich, leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. Sow the seed an inch deep and then thin seedlings to ten or twelve inches apart.

DWARF OR TOM THUMB VARIETIES.

Nasturtiums, Exquisite Dwarf Mixed—A magnificent strain, containing countless shades, colors, stripes, blotches and veinings. Many of the beautiful shadings, fine form and large size are to be found only in our exquisite mixture. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Nasturtiums, Dwarf Mixed—In this will be found varieties of both light and dark-colored foliage. Pkt. 3c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. \$1.00.

DWARF NASTURTIIUMS, SEPARATE COLORS.

Price: Pkt. 5c, 1 oz. 20c.

Aurora—Reddish orange, veined carmine.

Bronze Colored—A beautiful shade of bronze.

Crystal Palace Gem—Yellow and carmine.

Empress of India—Deep crimson, fine dark foliage.

Golden King—Golden yellow, beautiful.

King of Tom Thumbs—Finest scarlet color.

King Theodore—Deep velvety maroon.

Lady Bird—Yellow and red.

Prince Henry—Light yellow, marbled scarlet.

Ruby King—Very dark red.

Cloth of Gold—Yellow leaves, scarlet flowers.



Dwarf Chameleon Nasturtium.

Nasturtiums, Lilliput—A grand new class. Plants smaller in every respect than the well-known Tom Thumb class. The many small flowers of varied charming colors are borne well above the foliage; leaves small and round; for beds and borders they are preferable to the Tom Thumb class on account of compactness, a greater range of colors and shades, and because of great quantity of bloom above foliage. Many colors mixed. Pkt. 5c, 1 oz. 25c, 2 oz. 40c, $\frac{1}{4}$ lb. 70c.

New Nasturtium Chameleon—This new strain of Nasturtium is a most remarkable advance in this brilliant family. We find that in richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant, some clear, deep crimson, others blotched on light ground and others beautifully mottled. This characteristic, as well as the wonderful richness of the unusual markings, has been fixed in both the tall and dwarf forms, and we recommend both strains to every grower.

Tall Chameleon—This variety, with its very large, rich flowers in the greatest variety, is unsurpassed for training over fences and trellises. Pkt. 5c, 1 oz. 25c.

Dwarf Chameleon—This strain is remarkably dwarf and as a border or bedding plant has a distinct place. Its flowers are even more intense in color, are carried well above the foliage, and sometimes almost hide it. This is the most brilliant mixture of Nasturtiums we have ever seen. Pkt. 5c, 1 oz. 25c.



New Giant Climbing Nasturtium.
TALL OR CLIMBING VARIETIES.

Nasturtiums, New Giant Climbing—These superb Nasturtiums attract instant attention by the great size, exquisite form and rich color of the flowers. The flowers measure $3\frac{1}{4}$ to $3\frac{1}{2}$ inches in diameter, the petals $1\frac{1}{4}$ inches across. A fancy mixture of most beautiful colors. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 40c, 1 lb. \$1.25.

Nasturtiums, Tall Mixed—A brilliant, effective mixture. Pkt. 3c, 1 oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. \$1.00.

TALL NASTURTIIUMS, SEPARATE COLORS.

Price: Pkt. 5c, 1 oz. 20c.

Edward Otto—Brownish lilac.

King Theodore—Very dark crimson.

Orange—Very bright orange color.

Pearl—Clear pearl color.

Rose—Clear rose shade.

Scarlet—Intense scarlet flower.

Scheuerianum—Striped, beautiful shading.

Tall Prince Henry—Light yellow and scarlet.

Nasturtiums, Madam Gunter's Hybrids—For richness and variety of color these new hybrids have no equals among the Nasturtiums. The foliage is mostly dark and contrasts very effectively with the flowers. They are climbers and free bloomers. Color of flowers is most gorgeous, ranging from white through all the shades of pink, red, carmine, crimson, salmon, golden yellow to the deepest brown and maroon—nearly black—all striped, shaded and blotched in an indescribable manner. Pkt. 5c, 1 oz. 20c, 2 oz. 35c, $\frac{1}{4}$ lb. 50c.

Nursery Department

STRAWBERRY PLANTS, FRUIT TREES, GRAPE VINES, ETC.

EXTRA DISCOUNT—Notwithstanding the low prices we have put on all Fruit Trees, we make the following liberal offer when cash accompanies the order:

On orders amounting to \$2.50 or over, at Catalogue prices only, the purchaser may select free one tree valued at 25c.
On orders amounting to \$5.00 or over, at Catalogue prices only, the purchaser may select free trees or plants to value of 75c.
On orders amounting to \$10.00 or over, at Catalogue prices only, the purchaser may select free trees or plants to value of \$2.00.
Bear in mind, this discount does not apply to any of the tree or plant collections, nor to our prepay offer; only on trees and plants in this department at regular prices, and you must select your discount from this department when you order Nursery Stock.

Terms are strictly cash. We do not send out Trees or Plants C. O. D. under any conditions. We guarantee our stock to be just as represented, and if otherwise, we will cheerfully refund your money. At prices given, all Trees and Plants must go by express at purchaser's expense. We do not mail any Nursery Stock.

Especial attention is called to the very superior quality of the Nursery Stock we supply. It is first-class in every respect, smooth, straight, handsome. We list only varieties such as are suitable to the Southern States and this section.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San José Scale and other injurious insects and diseases, will accompany each shipment.

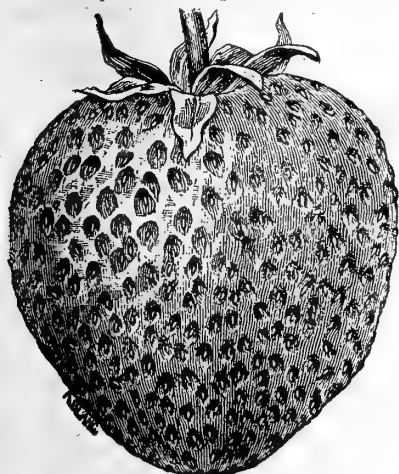
STRAWBERRIES.

Plant in March, April or May, on good ground, deeply worked and well manured. Set in rows $3\frac{1}{2}$ feet apart, 15 inches in rows, for field culture; 15 inches each way for garden. Cultivate clean; mulch late in fall and uncover early in spring.

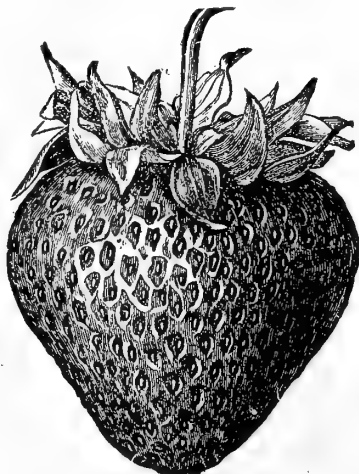
The varieties marked S are for staminate or perfect blooming; those marked P, which are pistillate, are destitute of pollen, and require to be planted near some perfect blooming sort.

Climax—(S) A new and most productive variety, which has proved very popular and profitable wherever it has been grown. The plants are of a distinct and beautiful light green color, vigorous growing and free from rust. It is a main-crop berry, above the average in size; remarkable for its productiveness; recommended both for home market and shipping. Per 25, 50c; per 50, 75c; per 100, \$1.00; per 1,000, \$4.00.

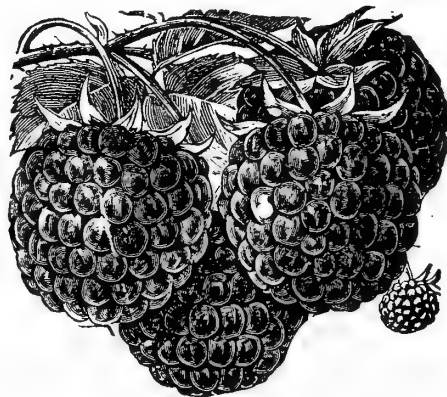
Aroma—(S) Very large; late; succeeds on thin soil better than Gandy; has a fine aromatic flavor. Per 50, 75c; per 100, \$1.00; per 1,000, \$6.00.



St. Louis Strawberry.



Lady Thompson Strawberry.



Cumberland Raspberry.

St. Louis—(S) "Seedling of the Lady Thompson and Haverland, having the shape of the Lady Thompson, but being much larger in size. We have grown them that twelve berries would fill a quart box well filled. They are larger than the following varieties with us, showing that they have the size: Klondyke, Excelsior, Climax, Almo, Michel and Thompson. Plants grow very thrifty and make a clean growth; no rust has ever shown on them. They are fine-rooted, making strong roots and making their plants about five to six inches apart, which accounts for their large size and large plants. Berries are on long stems, making one of the finest to pick and filling quarts very fast. Color is all that could be asked; firm and very fine flavor."—Originator's description. Per 25, 50c; per 50, 75c; per 100, \$1.00.

Klondyke—(S) Ripens about the same as Lady Thompson; fully as large in size, but is a much brighter red color and very showy. Very firm and an excellent shipper. Per 50, 50c; per 100, 75c; per 1,000, \$3.50.

Excelsior—(S) New, very large and extra early, bright scarlet. Per 100, 75c; per 1,000, \$3.50.

Gandy—(S) A late variety; good for late market. Per 100, 50c; per 1,000, \$3.00.

Senator Dunlap—(S) A medium-sized variety; very hardy, productive and vigorous grower; remains in bearing until quite late. It is unsurpassed in quality. Claimed to be the best all-round variety yet introduced. Per 25, 50c; per 50, 75c; per 100, \$1.00; per 1,000, \$5.00.

Brandywine—(S) Always large, smooth and firm; productive. Per 100, 75c; per 1,000, \$3.50.

Lady Thompson—(S) A fine large berry; extremely hardy. Per 100, 60c; per 1,000, \$3.00.

Mitchell's Early—(S) Ripens very early and regular. Per 100, 60c; per 1,000, \$3.00.

RASPBERRIES.

King—The best of the early red Raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness all that could be desired. Each, 15c; dozen, \$1.00; per 25, \$1.50; per 100, \$8.00.

Cumberland—The largest black Raspberry grown; immensely productive; quality fine; ripens very early. Each, 15c; dozen, \$1.00; per 25, \$1.50; per 100, \$6.00.

Kansas—Early; stands drouth well and is uninjured by frost; produces more canes and branches and the fruit is much larger than that of the Gregg. Jet black; firm texture. Each, 10c; dozen, 75c; per 25, \$1.00; per 100, \$2.50.

Turner—Medium, red, a great bearer; one of the best market sorts; thornless. Same price as Kansas.

Cuthbert—Large, deep red and of fine flavor; does well in the South; thornless. Same price as Kansas.

Munger—The fruit is black and resembles Gregg very much. In size it excels Gregg by almost 25 per cent., being extra fine for canning and evaporating. Price same as Cumberland.

BLACKBERRIES.

Eldorado Blackberry—This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black and of fine substance and flavor. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and its coreless nature. Each, 15c; dozen, \$1.00; per 25, \$1.50; per 100, \$5.00.

Snyder—Extremely hardy; enormously productive; sweet and juicy; early. Each, 10c; dozen, 75c; per 25, \$1.00; per 100, \$2.50.

Wilson—Magnificent, large, very early; beautiful berry, of sweet, excellent flavor. Price same as Snyder.

DEWBERRIES.

Austin's Improved—The following extract from American Gardening describes this variety better than we possibly can: "The berries are much larger than those of any other Dewberry or Blackberry. It requires no trellises or stakes, and can be easily trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all Dewberries or Blackberries." Each, 10c; dozen, \$1.00; per 25, \$1.50; per 100, \$5.00.

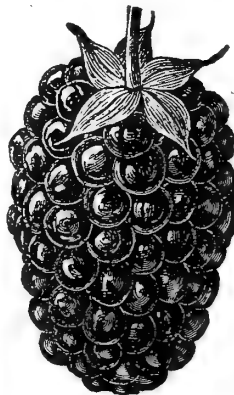
Lucretia—As hardy as Snyder; as productive as any. The berries are far larger and incomparably better than any Blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. Each, 10c; dozen, \$1.00; per 25, \$1.50; per 100, \$4.50.

GOOSEBERRIES.

Red Jacket—The fruit is as large as that of the Windham; a bright, shiny red; a most beautiful and attractive berry. The flavor is most delicious and commands the very best market price. The plant and foliage are at all times vigorous, clean, healthy and mildew proof. It has been tested in many sections under most trying circumstances, and has proven at all times and in all places thoroughly hardy and enormously productive. Each, 15c; dozen, \$1.50; per 25, \$2.00; per 100, \$6.00.

Houghton—The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit; shoots slender and enormously productive. Each, 10c; dozen, \$1.00; per 25, \$1.50; per 100, \$5.00.

Japanese Wineberry—Beautiful wine-colored fruit of medium size; brisk, sub-acid; highly esteemed for canning, preserves, jellies, etc. Each, 15c; dozen, \$1.50.



Austin Dewberry.

CURRENTS.

Pomona—The most productive and vigorous red Currant ever introduced; ripens early, but remains on the bush longer than any other sort; of remarkably fine quality. Each, 15c; dozen, \$1.50; per 25, \$2.50; per 100, \$6.00.

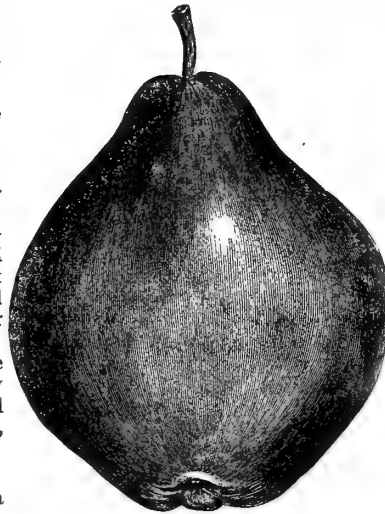
Fay's Prolific—One of the most prolific; of excellent quality. Price same as Pomona.

SELECTIONS OF VARIETIES MADE FOR THOSE WHO DESIRE IT.

It is difficult for you to judge of the merits of the different varieties by description, and we shall at all times be pleased to make selections for any of our friends who would prefer to rely on our judgment.

PEARS.

Fine stock. Trees smooth and handsome. Standard 2-year-old 5 to 7 feet, 40c each, \$3.50 per dozen. When less than one dozen trees are ordered, single prices apply.



Keiffer Pear.



Japanese Wineberry.

LeConte—Large, of fair quality, ripens in August.

Bartlett—Fine yellow, faint blush, juicy, ripens in August.

Clapp's Favorite—A fine pear, fruit resembles Bartlett, ripens in August.

Duchess D'Angouleme—Very large, greenish, melting and juicy, ripens in October.

Flemish Beauty—Large, sweet, ripens in August.

Garber—Larger than Keiffer, beautiful yellow.

Koonce—Of large size and of good form and color.

Keiffer—Golden yellow, tinged with red on one side; flesh firm, juicy and of an agreeable flavor; remarkably free from blight; ripens in September.

Abundance Plum
PLUMS.

Select 2-year-old trees, 5 to 7 feet; each, 40c; per dozen, \$3.50.

Abundance—Large, sweet, juicy, very early, bright red.

Wild Goose—Very large and fine; Ripens in June and July.

Red June—Purplish red; flesh yellow, solid, juicy; very prolific.

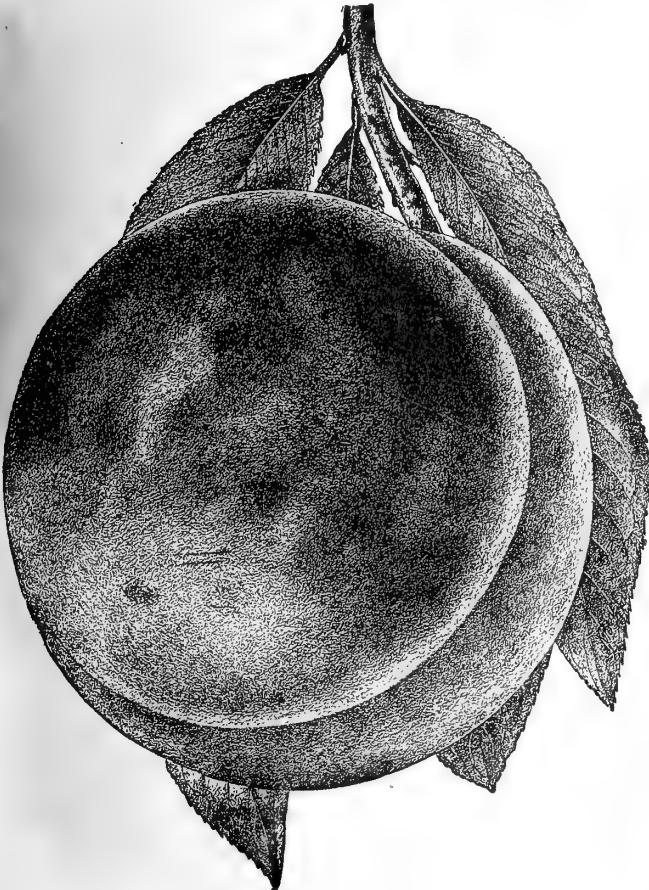
Burbank—Large; clear, cherry red; very sweet.

Damson—Bluish purple; fine for cooking. Ripens in August.

Wickson—The fruit is of medium size; purple red; ripening in June, and is firm, sweet and juicy. The tree is hardy and productive.

PEACHES.

Two-year-old stock; trees 4 to 6 feet; true to name. Price, 25c each; \$2.00 per dozen; \$15.00 per 100. When less than one dozen trees are ordered, single rates apply.



Greensboro Peach.
FREESTONES.

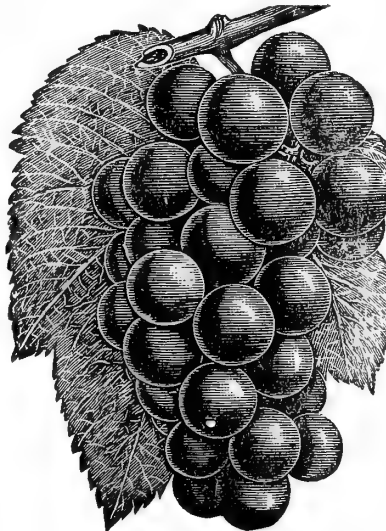
Admiral Dewey—Orange yellow; crimson cheek; ripens June 15th.
Alexander—Flesh white; ripens June 15th.
Amelia—Large white; ripens July.
Belle of Georgia—Very large, white; ripens July 20th.
Champion—Immense size; creamy white, red cheek; ripens August.
Crawford's Early—One of the very best peaches; yellow, juicy; ripens August.
Crawford's late—Finest quality; ripens August 20th.
Early Rivers—White, pink cheek; ripens July.
Ensley—Crimson yellow; ripens August 15th.
Early Tillotson—White covered, red cheek; ripens July 25th.
Elberta—One of the very best; flesh yellow, juicy and sweet; ripens August 1.
Greensboro—An early variety; large, white, juicy and good quality; half freestone; ripens June 15th.
Globe—Fine yellow; ripens October.
Heath Free—Resembles Heath Cling in size and color; very tender, juicy and melting; ripens September.
Hill's Chili—Hardy, yellow; ripens September.
Matthew's Beauty—A large yellow peach; very showy and a good keeper; ripens in August.
Mountain Rose—White, splashed carmine; ripens July 1st.
Old Mixon Free—Yellowish white; ripens August 15th.
Piquet's Late—Flesh yellow, sweet; ripens in September.
Stump the World—Large, white, fine; ripens August 15th.
Susquehanna—Fine canner; ripens July 30th.
Triumph—Yellow; ripens June 1st to 15th.
Wonderful—Handsome, productive; ripens October 10th.
Yellow St. John—Golden yellow; ripens June 20th.

CLINGSTONES.

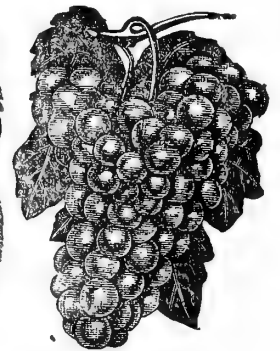
Chinese Cling—Creamy white; ripens July 15th.
Fitzhugh Lee—Large, creamy white, with crimson blush; ripens July.
Heath Cling—Pale yellow; fine; ripens September.
Henrietta—Large, fine quality; ripens September.
Indian Blood—Large, dark crimson; ripens August.
Lemon Cling—Deep yellow; ripens end of July.
Levy's Late—A fine, large, late variety; ripens October.
Morris October—One of the best; ripens October 1st.
Nix Late—A large, late clingstone from Georgia.
Old Mixon Cling—Yellowish white; ripens August.
Sneed, or Peeble's—Creamy white; half cling; ripens June 5th.
Stonewall Jackson—Very fine; ripens July 15th.
White English Cling—Very large; creamy white, with blush on sunny side; flesh very juicy; ripens August.
Everbearing—Of Indian type; flesh white, streaked with red.

NEW PEACHES.

Slappy—Clear, golden yellow, with dark cheek; freestone; ripens early in July. Each 50c, 6 for \$2.50.
Berenice—(China strain.) Large to very large; yellow mottled with dark crimson; flesh yellow, juicy and rich; freestone; ripens end of July to middle of August. Each 50c, 6 for \$2.50.
Eureka—Creamy white; excellent quality; ripens June 20th. Each 50c, 6 for \$2.50.
Coleman's Choice—Similar to Elberta; fruit larger and tree hardier, and a sure bearer; freestone; ripens latter part of July. Each 50c, dozen \$4.00.
Victor—Earlier than Alexander; good size; keeps well; creamy color, streaked red; clingstone; ripens June 1. Each 40c, dozen \$3.50.
Carmen—Ripens early in July; fruit large, fine flavor and juicy; color pale yellow, with blush; freestone. Each 40c, dozen \$3.50.
Eleanor Semmes—Extra large size; skin and flesh deep yellow; freestone; of finest quality; ripens August 15th. Each 50c, dozen \$4.00.



Moore's Early Grape.



Campbell's Early Grape.

GRAPES.

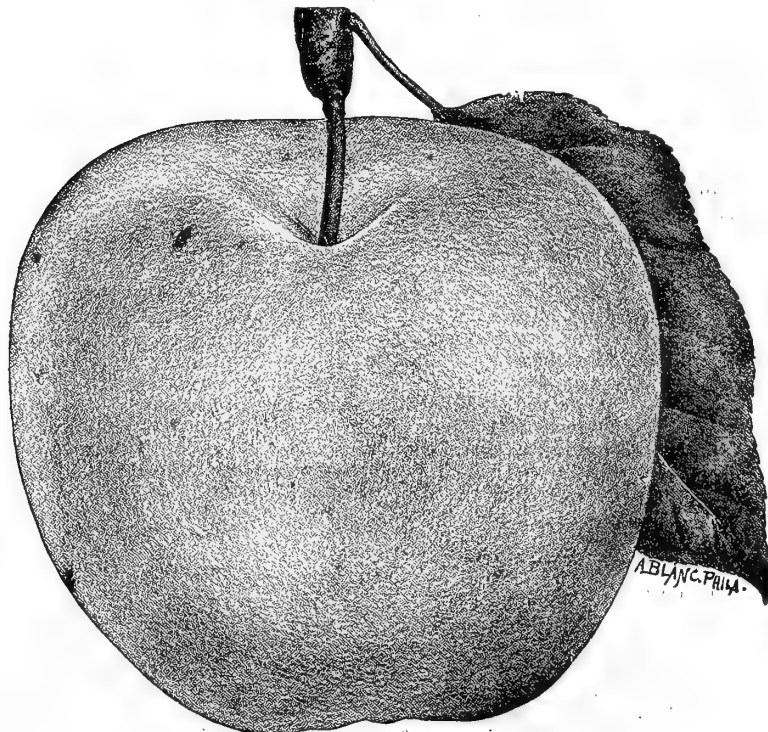
Two-year-old strong vines; each 25c, per dozen \$2.00 (except where noted otherwise).
Campbell's Early—Large, compact berry and bunches.
Early Ohio—The earliest black grape; bunches large.
Delaware—Bunches small and compact; light red.
Lotie—Very early; large red berry; free from rot.
Brighton—Large; coppery red; sweet; best quality; June.
Concord—Large; black; juicy; sweet when fully ripe; July.
Worden—Of the Concord type; larger in bunch and berry.
Moore's Early—Large, black; earlier than Concord; fine.
Niagara—Bunches and berries large; sweet; greenish white.
Scuppernong Grape—Bunches seldom ever composed of more than eight or ten berries; berries round, of a bronze color when fully ripe; vine is free from all disease and attacks of insects. It is wonderfully prolific. Each 40c, per dozen \$3.50.

APPLES.

Price, 25c each, \$2.00 per dozen, \$15.00 per 100.

SUMMER VARIETIES.

Dr. Sherman—Red, slightly striped; ripens in June.
 Duchess of Oldenberg—Fine, yellow, striped red; ripens July.
 Early Colton—Yellowish white; ripens in July.
 Early Harvest—Fine yellow; ripens in June.
 Family—Yellowish, splashed with crimson; ripens in July.
 Horse—Large, yellow; fine for cooking; ripens in August.
 Madison Sweet—Large, golden yellow; sweet and juicy.
 May Pippin—Greenish yellow; ripens in May and June.
 Red Astrachan—Greenish, covered crimson; ripens in June.
 Red June—Dark crimson; fine grain; moderately juicy.
 Summer Queen—Flesh yellow; firm, rich; ripens in July.
 Yellow Transparent—Large, beautiful, clear, yellow; juicy.



Early Harvest Apple.

FALL VARIETIES.

Bachelor—Large; agreeable flavor; ripens in November.
 Bell Flower—Oblong; fine, rich yellow; juicy, acid.
 Fall Pippin—Large; yellow; ripens in September.
 Fall Strawberry—Striped, juicy and excellent.
 Gloria Mundi—One of the largest apples; ripens in September.
 Maiden's Blush—Large, pale yellow; ripens in September.
 Rome Beauty—Large, red; white flesh.
 Yates' Mammoth—Large, richly striped; ripens November.

WINTER VARIETIES.

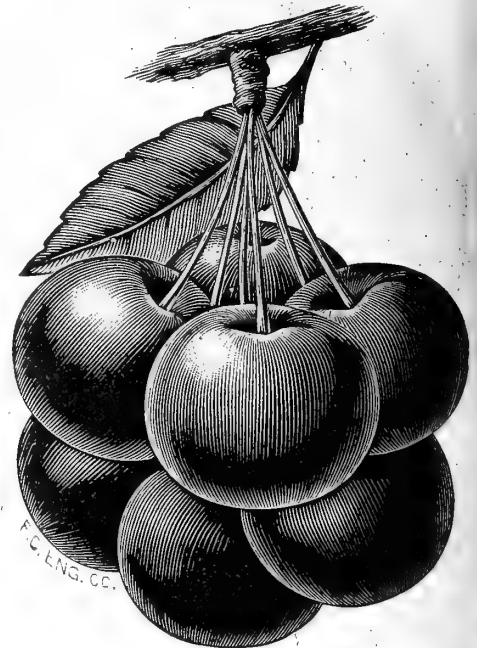
Arkansas Beauty—Large, bright red; succeeds well.
 Arkansas Black—Large; dark crimson; flesh yellow.
 Ben Davis—Large, greenish yellow, striped with red.
 Black Twig—Resembles the Wine Sap, except that it is from one-third to one-half larger.
 Carter's Blue—Very large; green, crisp, sugary, rich.
 Grimes' Golden—Golden yellow; crisp, tender, juicy.
 Hall—Light yellow, covered with bright red.
 Hayden's Favorite—A native apple; hardy tree; sure bearer.
 Jonathan—Largest size; rich color; handsome variety.
 Kentucky Streak—Large, handsome; flesh white.
 Kinnaird's Choice—Medium to large; flesh crisp, tender, high-flavored; celebrated Tennessee winter apple.
 Red Limber Twig—Greenish yellow, faint crimson stripes.
 Shockley—Waxen yellow, with crimson cheek.
 Tull—A fine winter apple; good keeper; tree hardy; fruit large, green, with red stripes.
 Twenty Ounce—Heavy, solid apple; fine flavor.
 Wine Sap—Rich, dark red; flesh fine, creamy yellow.

APRICOTS.

Strong 2-year-old trees; each, 40c; per dozen, \$3.50.
 Early Golden—Small, pale orange; juicy and sweet.
 Moorepark—Medium size; good keeper.
 Russian—Of best quality; ripens early; very productive.

CHERRIES.

Strong 2-year-old trees; each, 40c; per dozen, \$3.50.
 Black Tartarian—Black, juicy; ripens last of June.
 Early Richmond—Fine; very early; ripens in May.
 Governor Wood—Very large; ripens last of May.
 Late Duke—Light red; ripens last of June.
 May Duke—Large; dark red; ripens in May.
 Wright's Early—A native variety; ripens early.
 Wright's Mammoth—Vigorous grower; fruit large.



Governor Wood Cherry.

QUINCES.

Strong 2-year-old trees; each, 40c; per dozen, \$3.50.
 Champion—Large; very showy and handsome; tender and rich in flavor.
 Orange—Large; round; golden yellow; very fine.
 Rea's Mammoth—An improvement upon the Orange; much larger.

CRAB APPLES.

Each 25c; per dozen, \$2.40.
 Golden Beauty.
 Hyslop Crab.
 Martha Crab.
 Red Crab.
 Red Siberian.
 Transcendent.
 Whitney's No. 20 Crab.
 Yellow Siberian.

JAPANESE PERSIMMONS.

We have the best variety of this excellent fruit, which succeeds in this section. Each, 50c; per dozen, \$5.00.

NECTARINES.

Strong 2-year-old trees; each, 35c; per dozen, \$3.00.
 Stanwick—Small to medium; rich and juicy.

FIGS.

Each, 40c; per dozen, \$3.50.
 Brown Turkey—Medium size; very sweet; prolific and hardy.
 Celestial—Very large; violet; good and productive.

All trees, plants and vines that comprise nursery stock will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders.

HARDY SHRUBS.

2-year-old plants, each, 50c; 3 to 4-year-old plants, each, \$1.00.
Calycanthus, or Sweet-Scented Shrub—Flowers of rare chocolate color, having a peculiarly agreeable odor.

Crape Myrtle—Crimson and white.

Lilac—Well-known shrub, with purple flowers.

Snowball—Grows ten feet high. Produces its snow-white flowers in large balls or masses in June.

HARDY VINES.

Large plants, each, 35c; heavy, extra strong plants, each, 50c.

American Blue Wistaria—A very strong grower, producing in great abundance clusters of pale blue flowers.

Chinese White Wistaria—A superb variety, with large and lighter green foliage than the blue.

Honeysuckle—Among the most desirable hardy climbers.

NUT TREES.

Each, 50c; dozen, \$5.00.

Japan Walnuts—Extremely hardy and vigorous grower, of symmetrical and beautiful form. Shell thicker than that of the English Walnut, but not as thick as that of the Black Walnut. The trees have an abundance of fibrous roots, transplant readily, and you will not have to wait a lifetime for them to bear.

Chestnut, Spanish Sweet—Large; productive.

Pecan, Paper-Shell Louisiana—Large; nutmeg shape; thin shell.

Walnut, Black—Native variety; nice trees, 3 to 4 feet, the best size for transplanting.

Walnut, English—Most desirable; thin shelled.

MULBERRIES.

Each, 35c; dozen, \$3.00; 100, \$20.00.

Hicks' Everbearing—Produces immense crops; splendid for poultry and hogs.



Silver Maple Tree.



Carolina Poplar Tree.

SHADE TREES.

5 to 6 feet high, 75c; 8 to 10 feet high, heavy, \$1.00 to \$1.50. These are all nursery grown; smooth, straight specimens, and will be sure to grow.

American Linden—Rapid grower; luxuriant foliage.

Carolina Poplar—A vigorous, healthy native tree of rapid growth; pyramidal in form; makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere.

Catalpa Speciosa—Large, heart-shaped leaves; ornamental.

Silver-Leafed Maple—Tree of rapid growth; is in great demand for planting on streets or in parks.

Sugar, or Rock Maple—Very hardy; pyramidal shape.

Texas Umbrella China—Low, dense, spreading growth; foliage deep green; admirable for the South.

Weeping Willow—Graceful tree, of large size.

Extra Size Carolina Poplars—We have a few extra size, large Carolina Poplars. This variety transplants easily. No matter how large the tree is, they are pretty sure to grow if planted properly. Price, \$3.00 each.

EVERGREENS.

2 to 3-foot trees, \$1.00 each; 4 to 6-foot trees, \$2.00 each.

Balsam Fir—Conical form, symmetrical shape.

Cedar of Lebanon—A graceful evergreen.

Deodar Cedar—Dense foliage; dark green.

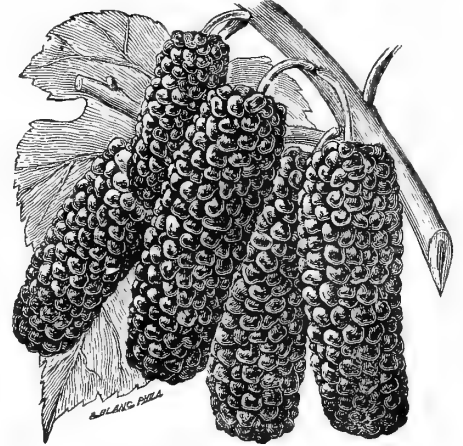
Douglass Spruce—Conical form; rapid grower.

Eunonymus Japonicus—Hardy, splendid, attractive.

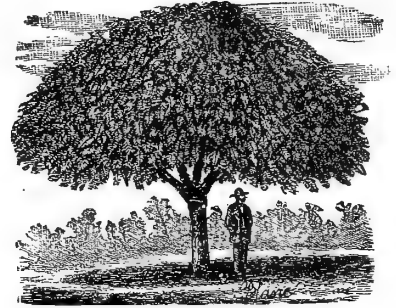
English Yew—Forms a densely branched bush.

Magnolia Grandiflora—A grand tree; darkest, shiny green leaves; beautiful white blossoms.

White Pine—Silvery green foliage; showy.



Hicks' Mulberry.



Texas Umbrella China Tree.

PLANTING AND CULTURE.

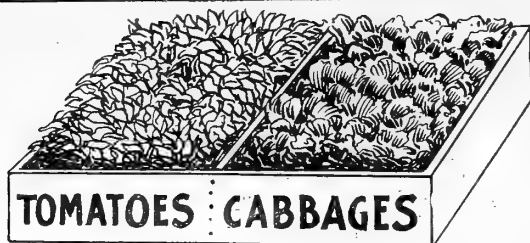
Plow and pulverize thoroughly to a depth of twelve to eighteen inches. When planting on grass plots, remove the sod for a diameter of four or five feet, and keep the space well worked and free from weeds. Dig the hole deep and larger than is necessary to admit all the roots in their natural position, keeping the surface and subsoil separate. Cut off broken and bruised roots, and shorten the tops to half a dozen good buds, except for fall planting, when it is better to defer top-pruning until the following spring.

Planting—Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth is settled. Work the soil thoroughly among the roots, and, when well covered, tramp firmly. Set the tree firm as a post, but leave the surface filling (or poorer soil) light or loose. No staking will be required, except for very tall trees.

OUR GUARANTEE.

We guarantee all our stock to be up to size and grade specified in list, and to be in a healthy, living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

California Privet—A quick, strong-growing shrub, yet easy to control, by use of shears or knife, to any desired shape. Fine for hedges between city lots, on large rural grounds, parks, cemeteries, in single clumps or with other shrubs; also as screens to outbuildings, fences, etc. Very hardy; easy to grow on all soils. Each, 20c; 50, \$7.50; 100, \$12.50.



VEGETABLE PLANTS

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates below when different varieties are ready for shipment. We can supply in any quantity, in their proper season, all vegetable plants here mentioned, and ship directly from the beds, well packed, on the shortest notice. If we should for any reason be out of any variety ordered, we will send some other similar variety in place of it, unless requested to the contrary.

At prices quoted they are sent by express at purchaser's expense. We do not send vegetable plants by mail.

CABBAGE PLANTS.

Ready March 1.	100	1000
Early Jersey Wakefield	\$.35	\$2.50
Charleston, Large Wakefield	.35	2.50
Early Summer	.35	2.50
Succession	.35	2.50
Solid South	.35	2.50
Early Flat Dutch	.35	2.50
Early Drumhead	.35	2.50
Large Late Drumhead	.35	2.50
CELERY. Ready April 15.	100	1000
Henderson's White Plume	\$.50	\$3.00
Golden Self-Blanching	.50	3.00

CAULIFLOWER PLANTS.

Ready March 15.	25	100
True Early Snowball	\$.25	\$.75
Extra Early Erfurt	.25	.75

EGG PLANT.

Ready April 15.	Doz.	100
New York Improved Purple	\$.30	\$2.50

LETTUCE PLANTS.

Ready March 15.	100	1000
St. Louis Market	\$.35	\$2.50
California Cream	.35	2.50
Large White Cabbage	.35	2.50
Big Boston	.35	2.50

PEPPER PLANTS.

Ready April 15.	Doz.	100
Bell, or Bull Nose	\$.25	\$1.50
Ruby King	.25	1.50
Long Red Cayenne	.25	1.50
Chinese Giant	.50	2.50

TOMATO PLANTS.

Ready March 15.	Hotbed.	Transplanted.
	Doz.	100
Acme	\$.15	\$.75
Beauty	.15	.75
Trophy	.15	.75
Stone	.15	.75
Ponderosa	.15	.75
Earliana	.15	.75
Baltimore Queen	.15	.75

SWEET POTATO PLANTS.

Ready April 15.	100	1000
Genuine Yellow Yam	\$.35	\$2.50
Southern Queen	.35	2.50
Early Yellow Strasburg	.35	2.50
Red Brazilian	.35	2.50

BUNCH YAM POTATO SLIPS.

Ready April 15.	100	1000
Spanish Bunch Yam	\$.40	\$3.50
Bunch Yellow Yam	.40	3.50
Gold Coin Bunch Yam	.50	4.00

MISCELLANEOUS PLANTS.

Sage Plants—Strong, hardy plants of this excellent culinary herb. Each 15c, 2 for 25c, 12 for \$1.00; by express only.

Thyme Plants—One-year-old plants. Each 15c, 2 for 25c, 12 for \$1.00; by express only.

ESCULENT ROOTS AND PLANTS

ASPARAGUS ROOTS.

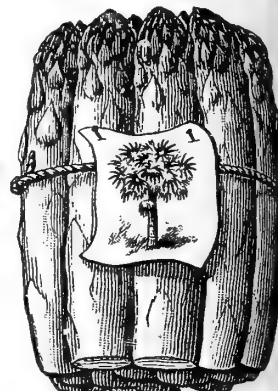
It pays to have a small bed of Asparagus, so as to gather it fresh from your garden. Ask for circular giving directions for planting, etc.

Palmetto—An improvement on Conover's, in that it yields a much heavier crop and of much more even and regular size. Large 2-year-old roots, 50 for 75c, 100 for \$1.00, 1000 for \$6.00.

Conover's Colossal—Large 2-year-old roots.. 50 for 50c, 100 for 75c, 1000 for \$5.00.



Rhubarb.

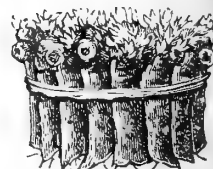


Asparagus.

ARTICHOKES.

Jerusalem Artichoke — Enormously productive. Plant in rows four feet apart, two feet in row. Cut same as you do potatoes, leaving one eye. Three bushels will plant an acre.

Pk. 75c, bu. \$2.00.



Horseradish.

ARTICHOKES.

Horseradish Sets—Set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated. Dozen 20c, \$1.00 per 100, \$6.00 per 1000.

Chives or Schnittlauch—Used for seasoning and for cottage cheese. Clumps 25c each; by express only.

Rhubarb Roots—Set the roots three feet apart each way. Small roots, 75c per dozen; large clumps, \$1.50 per dozen; by express only.

DAHLIA.

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Especially fine for cut flowers.

	By Mail, Postage Paid.	By Express.	Not Prepaid.
	Each.	Each.	Dozen.
Double Pink	20	15	\$1.50
Double Scarlet	20	15	1.50
Double White	20	15	1.50
Double Yellow	20	15	1.50
Double Purple	20	15	1.50

Gladiolus—Finest mixed hybrids. By mail: Dozen, 35c. By express: Dozen, 30c; 100, \$2.00.

Gladiolus Childsii—Superb; large flowered; mixed colors. Per dozen, 50c, postage paid; by express, per dozen, 40c.

Madeira Vine—A beautiful, rapid-growing climber, bearing graceful racemes of fragrant white flowers; very pretty and useful. Each 5c, dozen 50c, postpaid.

LILIES.

Philippinensis—Snowy white and of delicate fragrance. A rare and beautiful Lily from the Philippine Islands. A great improvement on Lilium Harrisii, the flower being much larger and longer and of a gracefully tapering trumpet shape. Perfectly hardy. A splendid garden bulb. Each 25c, dozen \$2.50. Postage paid.

Tenuifolium—The lovely Coral Lily of Siberia. A great beauty. The brightest of all Lilies. Grows twenty inches high, with finely cut foliage, slender stems and beautifully shaped flowers of a brilliant coral red. One ought to grow it by the dozen; they are so fine for cutting and make such grand clumps for the lawn. Blooms very early. Each 20c, dozen \$2.00. Postage paid.

FRENCH CANNAS.

A fine foliage plant; a rapid grower, producing large trusses of beautiful flowers from early summer to late in the autumn. Chas. Henderson—Bright crimson; large; green foliage; 4 feet. America—Bronze foliage; flowers large, dark yellow, veined red; 4 feet.

Duke of Marlboro—Deep crimson maroon; darkest of all; 4 ft. Chicago—Clear vermilion scarlet; 4½ feet.

Florence Vaughan—Yellow, spotted red; grand flower; 5 feet.

Ami Pichon—Bright red flower; foliage dark green; dwarf.

Austria—Giant; golden yellow; large flowers; plant 6 feet.

Crimson Bedder—Showy plant; flowers crimson scarlet.

Price: Bulbs, each, 10c; dozen, \$1.00. Postage Paid.

TUBEROSES.

Tuberose, Double Pearl—Dozen, 35c; postage paid. By express, dozen, 30c; 100, \$2.00.

Tuberose, Single Albino—Dozen, 35c; postage paid. By express, dozen, 30c; 100, \$2.00.



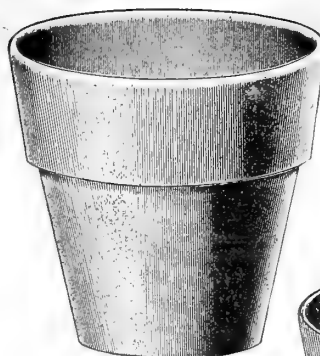
Tuberose.



Caladium (Elephant Ear).

Caladium Esculentum—Elephant's Ears. A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn or in groups; also useful for decorative effect near streams or ponds. Good sized bulbs, 15c; large bulbs, 25c; mammoth, 35c; postpaid.

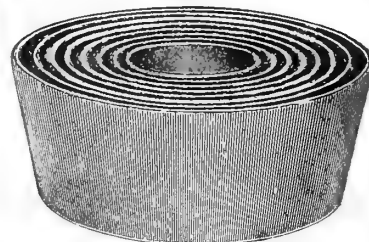
Double Peonias—Magnificent and perfectly hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. The fragrance of the large flowers resembles that of a highly-scented rose. Separate colors: Pink, white or red, 25c each, \$2.50 dozen. By mail, 30c each.



Flower Pot.



Bulb Pot.



Fern Pans.

Flower Pots, Bulb Pans, Etc.

The following prices are net. No discount. Packing free, which we do under our own supervision, but we are not responsible for any breakage. No goods sent C. O. D.

SEED OR BULB PANS.

6 inch	each	\$0 15
8 inch	each	25
10 inch	each	30
12 inch	each	40
14 inch	each	50

FERN PANS.

4¾ inch	each	\$0 10
5½ inch	each	15
6¼ inch	each	20
8 inch	each	30
10 inch	each	35

STANDARD FLOWER POTS.

(Without Saucers.)

2½ inch	per dozen	\$0 20
3 inch	per dozen	25
4 inch	per dozen	35
5 inch	per dozen	50
6 inch, each 10c	per dozen	65
7 inch, each 12c	per dozen	1 00
8 inch, each 15c	per dozen	1 50
9 inch, each 20c	per dozen	1 75
10 inch	each	25
12 inch	each	50
13 inch	each	75
14 inch	each	1 25
16 inch	each	1 75
18 inch	each	2 25

FLOWER POT SAUCERS.

3 inch	per dozen	\$0 20
4 inch	per dozen	25
5 inch	per dozen	30
6 inch	per dozen	40
7 inch	per dozen	60
8 inch	per dozen	75
9 inch	per dozen	1 25
10 inch	per dozen	1 50
12 inch	per dozen	2 40
15 inch	per dozen	3 60

FLUTED OR FANCY FLOWER POTS.

4 inch, with saucer	each	\$0 10
5 inch, with saucer	each	15
6 inch, with saucer	each	20
7 inch, with saucer	each	25
8 inch, with saucer	each	30

High Grade Fertilizers



Best Results From the Soil—If you want to obtain the best results from the soil, we are compelled, by sheer necessity, to use commercial fertilizers, and you cannot help yourself. It serves no good purpose to use plenty of nitrogen and fall short on phosphoric acid and potash; to use phosphoric acid and fall short on nitrogen and potash, or to use potash and fall short in phosphoric acid and nitrogen, because neither two of the three will compensate for the absent one, no matter how great the quantity. There is only one way to do; that is to use a complete fertilizer in which these elements are embodied, and each will perform its particular function. On some occasion you have more than doubled the yield. Such results are not rare, and each year are becoming more numerous. It is simply the outcome of intelligence and industry more forcibly applied and more forcibly attended to. When you begin to understand and fully appreciate the nature of the soil you tend, and when you awake to the fact that in the liberal use of fertilizers in a complete form you are storing great wealth in your lands, you will not be far off the heels of the other fellow.

Let your slogan be "fancy farming" if you will, supplemented with heavy fertilization. See that it is indelibly stamped on the minds of all, this fact: If one man can grow three bales of cotton on an acre, so can you do the same, a fact well known and authenticated.

HOW TO APPLY OR USE FERTILIZERS.

There are several ways to use this fertilizer. Bed up the soil broadside and open a center furrow about eight inches deep. After this is done put in the phosphate and rebled.

It causes the cotton to ripen earlier and more regularly. It gives the plant a more uniform, regular, even development, and causes the bolls to open earlier, sometimes often retarded because of unfavorable soil conditions. This saves labor and time in picking and increases the aggregate yield. It enriches the soil permanently, is a preventive of rust and blight, and strengthens the plant against all of its insect enemies. From 150 to upwards of 400 per cent. increase has been obtained by a judicious use of this fertilizer.

Another Suggestion—Apply in furrows. While many farmers prefer to run a small plow both ways in the furrows after the fertilizer has been applied, mixing the fertilizer with the furrow soil before planting the seed, others prefer mixing it with the bed of each cotton row, as food for the lateral roots. And still others put half the fertilizer in the row, and broadcast and harrow, or plow in the other half after the cotton is up. Either one of the above methods can be used. It produces the desired effect—a big crop.

SCHWILL'S SPECIAL BRANDS.

Schwill Pacific Guano—Phos. acid available, 12 to 16 per cent.; ammonia, 2 to 3 per cent.; potash, actual K2 deg., 2 to 3 per cent. Especially prepared for Irish and sweet potatoes and other crops requiring a good percentage of potash. Excellent for melons, beans, peas and on any garden crop. Use 200 to 400 pounds per acre. Price: Bag, 200 lbs., \$3.25; ton, \$30.00.

Schwill's Vegetable Fertilizer—Ammonia, 3 to 5 per cent.; phos. acid available, 10 to 15 per cent.; potash, actual K2 deg., 8 to 10 per cent. Recommended for all vegetables and crops requiring a large percentage of ammonia and potash. Use 300 to 400 pounds per acre in hills or drills, or 600 to

800 pounds broadcast. Price: Bag, 200 lbs., \$3.75; ton, 10 bags, \$34.00.

Schwill's Potash Compound—Phos. acid available, 10 to 13 per cent.; potash, actual K2 deg., 4 to 5 per cent. This brand is especially recommended for corn and cotton; also fine for potatoes when mixed with cotton seed meal, about half of each. Apply 200 to 300 pounds per acre very early in the spring. Price: Bag, 200 lbs., \$2.25; per ton, 10 bags, \$20.00.

Schwill's Dissolved Phosphate—Phos. acid available, 14 to 17 per cent.; insoluble phos. acid, 2 to 3 per cent.; total phos. acid, 16 to 20 per cent. At the low price it will be found a very cheap form of plant food. Use 300 to 400 pounds per acre, broadcast. Price: Bag, 200 lbs., \$2.00; per ton, 10 bags, \$18.00.

Schwill's Truck Fertilizer—We manufacture this brand for garden truck and vegetables of all kinds. If used in connection with stable manure it will be found very beneficial in giving the crop a vigorous start, which would not be given by stable manure alone. In comparison with stable manure it is cheaper, costs less to handle, prevents weeds and avoids the breeding of insects and worms. No filthy litter of the soil unnaturally. Price: 10 lbs. 50c, 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50, 200 lbs. \$4.50.

RAW CHEMICAL MATERIAL.

	Per 25 lbs.	Per 100 lbs.	Sack, 200 lbs.	Ton, 10 sks.
Kainit Potash Salts.....	\$0.50	\$1.50	\$2.50	\$22.00
Muriate of Potash.....	1.25	4.50	8.50	70.00
Sulphate of Potash.....	1.50	4.50	8.50	70.00
Nitrate of Soda.....	1.50	5.00	8.50	72.00
Pure Bone Meal.....	.75	2.50	4.50	40.00
Land Plaster Gypsum.....	.50	.75	1.25	11.00

Albert's Plant Food—The best fertilizer for house plants. It is odorless, clean to handle, quick in its action and unequaled in its effects. For palms, ferns, India rubber plants, bulbs and all kinds of pot plants it is by far the most complete, most effective, most economical and easiest applied fertilizer made. Price, 20c per tin; by mail 30c.

Walker's Excelsior Plant Food—Has no odor whatever. Use it, and your flowers, palms, etc., will grow vigorously. Small package 20c, large package 35c. By mail add 5c for postage.

Pulverized Sheep Manure—This is a pure, natural, odorless fertilizer, and the most nutritious food for all vegetable growth. The best for lawn, garden and greenhouse use. Its effect is immediate, lasting, and it can be applied without risk. Strewn over and dug into the soil, it promotes a rapid, steady growth until maturity of the plants. For either flower or vegetable it makes the richest, safest and quickest liquid invigorator. On lawns its effect is readily apparent and can be applied in spring or fall to achieve the best results. Quantity to an acre, one ton, 12 pounds to 300 square feet. 6 lbs. 25c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.00.

FARM AND GARDEN BOOKS

These books are both useful and helpful to amateurs as well as gardeners. Profit by the experience of others. We mail them on receipt of price.

Alfalfa—Its Growth, Uses, Etc.—F. D. Coburn.....	.50
Asparagus Culture—By Barnes and Robinson.....	.50
Broom Corn and Brooms.....	.50
Fertilizers—Prof. E. B. Voorhees.....	1.00
Forage Crops Other Than Grasses—Thomas Shaw.....	1.00
Gregory on Onion Raising—J. H. Gregory.....	.30
Hedges, Wind Breaks, Live Fences, Etc.....	.50
Market Gardening and Farm Notes—Burnett Landreth...	1.00
Mushrooms—How to Grow Them—Wm. Falconer.....	1.00
New Potato Culture—Carmen.....	.50
Peach Culture—By Hon. J. Alexander Fulton.....	1.50
Play and Profit in My Garden—E. P. Roe.....	1.50
Practical Floriculture—Henderson.....	1.50
Silos, Ensilage and Silage—Miles.....	.50
Soiling Crop and the Silo—By Thomas Shaw.....	2.50
Sweet Potato Culture—Fitz.....	.60
The A B C of Potato Culture—W. B. Terry.....	.35
The Forcing Book—How to Grow Vegetables Under Glass.	1.00
The Amateur's Practical Garden Book—Illustrated.....	1.00
The Principles of Fruit Growing—By L. H. Bailey.....	2.00
Tomato Culture—J. W. Day, D. Cummings and A. I. Root	.35
Truck Farming at the South—A. Oemler.....	1.50

Insect Powders, Etc.

These prices are f. o. b. Memphis, purchaser paying carrying charges, unless noted otherwise.

Order early. Fruit trees should be sprayed early in spring. Have the material on hand and do the work at the right time. You can raise good fruit by systematic spraying. Full directions how and when to spray sent with each order.

Hammond's Slug Shot—One of the best vegetable insecticides in use. Specially recommended for destroying cabbage worm and other insects that prey on vegetation. Not dangerous to handle, like Paris green, etc. Non-poisonous to human life. By mail, 1 lb. 30c; by express, 1-lb. carton 15c, 5-lb. pkg. 35c, per 100 lbs. \$5.00.



TRADE MARK.
REGISTERED U. S. PATENT OFFICE.



Cyclone Broadcast Hand seed Sower

Will sow anything. Warranted to give satisfaction. Price \$1.75 each. The cheapest seed sower—the farmer's favorite.

Target Brand Arsenate of Lead—(In Paste Form)—“Target Brand” Arsenate of Lead is the safest, most valuable and most effective mineral insecticide for leaf-eating insects yet discovered. Every year the codling moth damages the fruit crops of the United States to the extent of thirty or forty million dollars. “Target Brand” Arsenate of Lead will stop it. It will never scorch, burn nor injure the most delicate foliage. Its principal use is to kill the codling moth, and it is easily applied with Bordeaux, 2 pounds being sufficient for fifty gallons. It completely takes the place of Paris green, London purple, etc. “Target Brand” Arsenate of Lead sticks to the foliage to which it is applied throughout the season, no matter how frequently rains occur. No other insecticide discovered possesses its adhesive qualities. It is put up in cans and kegs, tightly sealed, with explicit directions on each package. Prices: 1-lb. can 25c, 2-lb. can 50c, 5-lb. can \$1.00, 10-lb. can, \$1.80; 20 lbs. \$3.50, 50 lbs. \$8.00, 100 lbs. \$15.00. One pound diluted to 25 gallons of water.



Pat. March 16, and Nov. 9, 1897.

Bordeaux Mixture—Bordeaux Mixture is not a cure-all, but will prevent the blight from destroying the crop and also increase the yield. Who has not seen a fine field of cucumbers and tomatoes one day, and in the next few days nothing but a lot of dying vines? This is prevented and the crop insured by using Bordeaux Mixture. Price: Quart cans 50c, per gallon \$1.50. One gallon diluted will make 50 gallons ready to spray.

Bug Death—A new powder that effectually takes the place of Paris green and other dangerous and poisonous insecticides. Bug Death is not only a non-poisonous insect slayer, but also acts as a plant food, and is a benefit to all vegetation. Ask for descriptive circular. By mail, 1 lb. 30c; by express, 1 lb. 15c, 5-lb. pkg. 50c, 12½-lb. box \$1.00; 100-lb. keg \$7.50.

Fir Tree Oil Soap—Fine for roses and house plants; destroys mealy bugs, aphids, etc. ½-lb. tin 30c, by mail 40c.

Sulpho-Tobacco Soap—For a cheap, effective, clean and harmless insecticide for amateur and professional growers, this is unexcelled. Quickly exterminates all insect life on plants and flowers in and out of doors. Unsurpassed for rose bushes. For domestic purposes it rids the house of cockroaches and is a superior wash for dogs and all animals. Prevents poultry lice. A trial will give highly gratifying results. Eight-ounce cake, sufficient for four gals., prepared for solution, 25c; mailed, postpaid, 35c.

English Compound—Sure death to potato bugs and all other insects. Should, however, be used very carefully, being poison. By mail, 1 lb. 25c; by express, 1 lb. 10c, 10 lbs. 50c, 100 lbs. \$2.50.

Whale Oil Soap—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 25c per lb., by mail 40c.

Kerosene Emulsion—The best thing for sucking bugs, tree bugs, squash bugs, woolly aphids, worms on trees and plants. A sure shot. Quart cans 40c.

Hammond Grape Dust—For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. pkg. 35c.

“Rose-Leaf” Tobacco Extract—A perfectly pure, highly concentrated extract of tobacco; most effective for destroying all insects and scale on plants. Pint cans 35c, quarts 50c.

Buhach Insect Powder—Certain death to flies, fleas, lice, gnats, mosquitoes, ants, bedbugs, cockroaches, water bugs. Pkg. 20c; by mail 25c.

Tobacco Dust—Effective for destroying lice and worms on cabbage, striped bugs on melons; cucumbers and other insects. By mail, 1 lb. 30c; by express, 1 lb. 15c, 5 lbs. 50c, 10 lbs. 75c.

Weedicide—Kills and eradicates weeds of all sorts by simply sprinkling the liquid on them. One or two applications a season will save in labor ten times its cost. For yards and lawns, walks, drives, use Weedicide. 1-gal. jug, \$1.50.

Lemon Oil Insecticide—The very best remedy for house plants, palms, etc., effectually destroying green fly, red spider, scale, mildew, etc. It has no bad odor, is easy to handle. The Lemon Oil is a capital wash for dogs; it cures mange. Pint 50c.

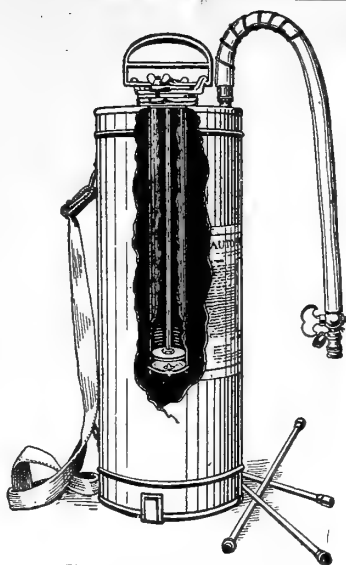
Paris Green—For potato bugs, worms and caterpillars. 1 lb. 35c, 5 lbs. for \$1.60; by express only.

Cattle Content—To protect cows, mules and horses against house flies, horse-fly, gnats, mosquitoes, etc. A splendid preparation. Quart 50c, gallon \$1.50.

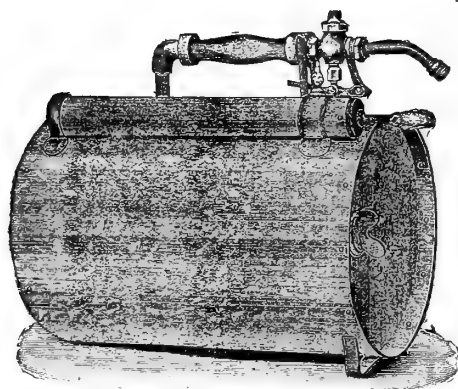
BUG DEATH Kills Potato Bugs Quickly



Daisy Force and Spray Pump.



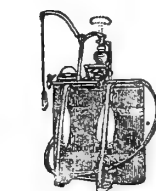
The Auto Spray Pump.



Fountain Compressed Air Sprayer.



Faultless Sprayer.



Knapsack Sprayer.



Leggett's Dry Powder Gun.



Little Giant Bucket Spray Pump.

Spraying Pumps



Tennant Atomizer.



No need to use space to tell of the advantages in spraying. Suffice to say you can hardly raise a crop of anything, especially fruits, unless you spray properly. Buy a good spray pump and see the improvement. Circulars free, telling how and when to spray, to all purchasers. Prices do not include transportation.

The Auto Spray Pump—Will do better work and do it easier than any similar article. The improved machine has the "Auto Pop" attachment, which doubles the efficiency by saving half the solution and labor. A few strokes of the plunger compresses air enough to cover a quarter acre of potatoes or similar crop. Prices: No. 1, galvanized tank, \$4.50 each; No. 2, copper tank, \$6.50. Extension pipes, two feet in length, for spraying trees, extra 35c each. With auto spray attachment, \$1.00 each extra.

Little Giant Bucket Spray Pump—Excellent for spraying fruit trees, rose bushes, washing windows, buggies, sprinkling lawns and flowers. Easy to operate; has a patent agitator and foot clamp, etc. Price, each \$3.50.

Daisy Force and Spraying Pump—We sell hundreds of these pumps, which are used for spraying insecticides and whitewash in the poultry house; also for spraying fruit trees and plants. Price, \$1.50 each.

Auto Spray No. 3—For whitewashing and general spray purposes. Suitable for both large and small work; is perfectly practical and convenient for spraying large trees, whitewashing poultry houses, fences, etc. There is an agitator, which is operated by the handle, and which keeps the solution thoroughly mixed. All valves can be easily cleaned. A complete and durable spray pump for all purposes. Price, complete with 5 feet of hose, extension pipe, stop cock and nozzle, \$11.00.

The Tennant Atomizer, With Mixer—The newest and best device for spraying on the market. Every stroke of the handle thoroughly agitates the contents. No other sprayer does this. Price, tin, 75c each; brass, \$1.00 each.

Fountain Compressed Air Sprayer—Compressed air works the pump. Operator only has to walk along; the machine does the rest. The best for spraying potatoes or trees. Guaranteed in every way. Price, galvanized, \$4.00 each; brass, \$6.00 each.

Myer's Knapsack Sprayer—The best Compressed Air Knapsack Sprayer. Has a patent agitator and is a convenient outfit by which from four to six acres of vines can be covered in a day. Price, with galvanized iron tank, \$6.50; with copper tank, \$8.00.

New Lightning Double-Tube Sprayer—Invaluable for spraying palms, grapes, vegetable plants, etc. Covers both under and top of leaves. Easy to operate. Has glass reservoir, which can be easily replaced, if broken, with a common Mason fruit jar. Price, each, 75c.

The Faultless Sprayer—Throws a spray as fine as mist. One-half tablespoonful of Paris green and one filling with water is sufficient to destroy all the bugs in 1,300 hills of potatoes. Price, tin, each, 50c; brass, each, \$1.00.

Dickey Bug Death Duster—A neat little tool for applying Bug Death. Price, 25c each.

Tin Duster—For applying Slug Shot and Paris green on cabbage and vine crops. These dusters are two sizes, bottomed with very finely perforated material. Half gal. 40c, 1 gal. 60c.

Leggett's Champion Dry Powder Gun—Is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of the powder. Distributes Paris green, Slug Shot, sulphur or any dry powder insecticide. Price, \$7.00, complete.

Insect Gun—Used for applying insect powders of all kinds. Each 15c, by mail 25c, large sizes 25c each, by mail 30c.

Rubber Sprinklers—Handy for house plants. Scollay's Angle Neck, each, \$1.00; Scollay's Straight Neck, \$1.00.

1908 DESCRIPTIVE PRICE LIST

Fine Roses, Blooming Plants, Palms, Etc.



PLANTS BY MAIL—We send free by mail all small size plants in this department at prices named. The larger sizes can only go by express.

PLANTS BY EXPRESS—All who live in towns or near an express office, and who are willing to pay their own express charges on plants, will invariably receive larger plants, packed a little heavier than those sent by mail. We feel sure that all who order in this way will not grudge the extra outlay when they examine the plants so sent.

WE FILL all orders for Greenhouse Plants, Roses, etc., just as soon as weather permits. If it should turn cold, we may have to hold your order a few days. So if your plants do not come promptly, you will know the reason. In fair weather we will fill your order with promptness. Send us a trial order. We guarantee you satisfaction. We want your trade, and we'll treat you right. Terms cash with the order.

EXPRESS PREPAID ON \$5.00 ORDERS—We pay express charges within a distance of 200 miles from Memphis on all orders for Greenhouse Plants at catalogue prices listed in this department, when order amounts to \$5.00 or over. Make your order at least \$5.00, and we will deliver, prepaid, to your express office, if within 200 miles of this city.

NOTICE—This prepay offer applies only to net Catalogue prices, not on the price where the discount or premiums are taken advantage of. If you wish the premiums stated, then we do not prepay the shipment. They will be sent, and you must pay express charges. You can have, free, either the premium or express charges. Our Prepay Offer covers all Plants quoted at single and dozen rates.

CLUB ORDERS—FREE PLANTS.

Premiums on Mail Orders.

For a remittance of \$1.00, you may select extra Plants valued at 15c.

For a remittance of \$2.00, you may select extra Plants valued at 30c.

For a remittance of \$3.00, you may select extra Plants valued at 50c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.00.

Premiums on Express Orders.

For a remittance of \$1.00, you may select extra Plants valued at 25c.

For a remittance of \$2.00, you may select extra Plants valued at 50c.

For a remittance of \$3.00, you may select extra Plants valued at 75c.

For a remittance of \$5.00, you may select extra Plants valued at \$1.25.

For a remittance of \$6.00, you may select extra Plants valued at \$1.50.

For a remittance of \$8.00, you may select extra Plants valued at \$2.00.

For a remittance of \$10.00, you may select extra Plants valued at \$2.50.

Make up a club order and get your plants FREE. Extra Order Sheets and Catalogue sent free on application. Where Premiums are sent, we do not prepay Express Charges. See NOTICE.

NO PREMIUMS ON COLLECTIONS—Take notice, when collections of any kind in this department are included, there is no premium on same. Our prices on them are all very low, and we can make no further allowances.

IN ORDERING, please note our Premium Offers apply only to the department from which your order is made—i. e., if you order Greenhouse Plants, your premium can only be in that kind of plants; or should you order Nursery Stock, such as Fruit Trees or Strawberry Plants, your premium must be confined to that department.

A MILLION BEDDING PLANTS.

For convenience of many customers not familiar with the different names and varieties we offer the following collections, all good plants, that will more than please you. Do not fail to take advantage of these bargains.

ORDER BY NUMBER.

Each collection is put up as advertised. We cannot make any changes in them. You get only one collection at price named. Merely state the number of the collection you want.

BONANZA COLLECTION.

Any one collection 50c, by mail, postage paid. Merely order by numbers. Not labeled.

- No. 1—12 Lantanas, 5 Coleus.
- No. 2—12 Geraniums, assorted colors, single.
- No. 3—12 Geraniums, assorted colors, double.
- No. 4—14 Pansies, 6 Daisies.
- No. 5—13 Chrysanthemums, all colors.
- No. 6—10 Sweet Alyssum, 5 Verbenas.
- No. 7—12 Climbing Roses.
- No. 8—12 Bedding Roses.
- No. 9—14 Daisies, 6 Pansies.
- No. 10—5 Heliotropes, 2 Carnations, 5 Coleus.
- No. 11—12 California Violets.
- No. 12—18 Lily of the Valley Pips.
- No. 13—12 Vines and Plants for baskets and vases.
- No. 14—18 Flowering Tuberose.
- No. 15—12 Nasturtiums, all different.
- No. 16—20 Gladiolus.

SIX SURPRISE COLLECTIONS.

For 50c we will deliver free to your address any one of the following collections. Not labeled.

- Surprise Collection No. 1—14 Chrysanthemums, all different.
- Surprise Collection No. 2—13 Roses, all different.
- Surprise Collection No. 3—14 Geraniums, all different, single.
- Surprise Collection No. 4—10 Cannas, all different.
- Surprise Collection No. 5—10 Hibiscus, all different.
- Surprise Collection No. 6—14 Geraniums, all different, double.
- Surprise Collection No. 7—One each of the six collections for \$2.50.

SPECIAL BARGAINS IN TWO-YEAR-OLD ROSES.

For persons who will leave the selection of varieties to us we will make up choice collections, same as if for ourselves, and guarantee to please. All correctly labeled.

- 12 choice varieties, 1 each, price \$2.75.
- 25 choice varieties, 1 each, price \$5.00.

OUR GREAT ONE DOLLAR DIXIE COLLECTION.

- Dixie Collection No. 1—1 Whitmanii, 1 Tarrytown, 1 Scotti, 1 Boston.
- Dixie Collection No. 2—6 assorted Geraniums, 2 Heliotropes, 2 Rose Geraniums, 1 Carnation, 2 Hibiscus.
- Dixie Collection No. 3—3 Cape Jasmines, 2 Night-Blooming Jasmines, 4 asstd. Lantanas, 2 Lemon Verbenas, 6 Gladiolus, 6 Tuberose.

Any one of these collections, \$1.00 each, by mail. Merely order by number. Not labeled.



American Beauty.

TWO-YEAR-OLD POT GROWN ROSES.

Each 35c, 6 for \$1.75, 12 for \$3.00.

American Beauty—The largest, sweetest and best of all hardy roses. It is a genuine, hardy, ever-blooming rose. Immense in size, rich color, exquisite form and delicious fragrance; makes magnificent buds and large, double flowers. Color is a rich, rosy crimson, shaded and veined in the most charming fashion.

Archduke Charles—An ever-blooming rose. Strong, vigorous grower. Color crimson scarlet, shaded violet crimson.

Bride—A superb, pure white tea rose; one of the best of its color. The buds and flowers are large, finely formed, very double and full. A strong, healthy grower and a constant bloomer.

Bridesmaid—One of the finest roses, which will give the most satisfaction for outdoor planting. The color is fine pink; the flowers are of good size, double and fine shaped; strong and vigorous grower.

Bon Silene—Unusually large buds and flowers; color deep rose, sometimes bright, rosy crimson.

Burbank—It is a perfectly hardy rose, and will stand our most severe weather. Color is cherry crimson—in other words, the very deepest and brightest pink in cultivation.

Clothilde Soupert—A strong dwarf flower, producing cluster after cluster of the finest flowers imaginable; full double; color ivory white, shading toward the center to silvery pink.

Catherine Mermet—Valued highly for its elegant buds; color clear, shining pink, with delicately shaded amber and fawn center; large flowers; a strong, healthy grower and good bloomer.

Christine de Neve—A constant and free bloomer. The flowers

are large and handsome; buds long, color rich maroon or deep purplish red, center streaked with silvery white.

Cornelia Cook—A rapid, strong grower, with splendid foliage. The flowers are in form, size and substance perfect; color pure creamy white, sometimes faintly tinged with pale lemon and blush.

David Pradel—A strong, vigorous grower; large size in bloom; color lilac rose, with rich crimson center.

Devoniensis—The color is lovely creamy white, with rosy center; large; very full and double.

Duchess of Edinburgh—One of the best popular red roses in cultivation; color intense, glowing crimson; beautiful buds.

Duchess of Brabant—This fine rose is known by all flower growers; the color is unique among pinks.

Enchantress—Blossoms with freedom, bearing its large globular flowers in immense clusters; free bloomer; color is creamy white; vigorous grower.

Etoile de Lyon—Magnificent golden yellow; large, handsome buds and flowers; free bloomer.

Franceska Kreuger—Color deeply shaded, coppery yellow; free bloomer.

General Jacqueminot—Bright crimson, very rich and velvety; fine large buds, and is highly esteemed as one of the best and most desirable roses for open ground.

General Robert E. Lee—Color soft apricot yellow in the wide, outer petals, wavering to a bright salmon yellow in the center.

Golden Gate—The flowers are large, full and finely formed; the color is rich creamy white, tinted with clear rose.

20

**Beautiful
Everblooming
Plants by Mail
Prepaid for**

\$1.00

That every flower lover in America may afford a collection of greenhouse plants, we have grown these twenty kinds in large quantities, so that we can send this large number for this very low price. They are all choice plants, suitable for either house culture or outdoor vases or bedding. They are all to be our selection of varieties, as we can't allow you to select at this price.

BABY RAMBLER

The Everblooming Dwarf Crimson Rambler, in bloom all the time. It is forming clusters of flowers as large as Crimson Rambler, and possessing all the charming brilliant red color of the Crimson Rambler, and blooms very freely. It is of bushy, compact growth.

Mailing size, 20 cts. each; large plants, 50 cts. and 75 cts. each, by express only.

TWO-YEAR-OLD POT GROWN ROSES—Continued.

Each 35c, 6 for \$1.75, 12 for \$3.00, by express only.

- Hermosa**—An excellent rose; blooms in fine clusters; color beautiful clear rose; a constant bloomer; hardy; one of the best blooming roses.
- Helen Gould**—Its color is quite attractive, being a soft, intense carmine, very much the color of American Beauty; it blooms very freely. A grand rose to add to our list.
- Henry M. Stanley**—The color is a rare shade of amber-rose, delicately tinged with apricot yellow toward the center. Reverse of petals clear buff rose. The flowers are of good substance, extra large, finely formed and very full and fragrant.
- Ivory**—Is a sport from Golden Gate, and is one of the best white roses in cultivation.

- Maman Cochet**—Fleshy pink, with the inner side of petals silvery rose; grows vigorously and blooms with great freedom.
- Maman Cochet, White**—Color is snowy white, sometimes faintly tinged with pale blush; free bloomer.
- Marion Dingee**—Flowers are large; color deep, brilliant crimson.
- Mrs. Robert Garrett**—Buds long and pointed; the open flower full and double; color is a pleasing soft pink; good grower.
- Marie Van Houtte**—The flowers are very double and full; color pale canary yellow, passing to rich, creamy white, shaded with pale rose.



Mosella.



Helen Gould.

- Kaiserin Augusta Victoria**—The queen of white roses; the buds are beautifully formed, with large petals; color a creamy white.
- La France**—One of the best roses for planting; the flowers and buds are of large size; color is a fine shade of silvery pink.
- Meteor**—A velvety red, ever-bloomer of the deepest glowing crimson; flower of medium size, very double and petals slightly recurving.
- Mosella**—A strong dwarf, bushy grower; flowers are very double, and of camelia-like form; the color is white on beautiful light yellow ground.
- Madame Charles Wood**—Flowers large, double; color bright scarlet, passing to crimson.
- Madame Caroline Testout**—Flowers extra large and of very elegant form; color brilliant satin rose, going to clear red.
- Marie Guillot**—One of the best white roses; extra large; very double.
- Madame Joseph Schwartz**—Color white, shaded with pale yellow and rosy blush.
- Madame de Watteville**—Color is rich, creamy yellow, with rosy blush; petals are bordered with bright crimson.
- Madame Welche**—Color amber yellow, deepening in center to orange or coppery yellow.
- Mrs. De Graw**—Champion of the world; very free bloomer; the color is coral pink, borne in clusters; very handsome.

- Malmaison**—A very fine rose, indeed; color is a rich, creamy flesh, shaded in clear, peachy red, with a rose center.
- Papa Gontier**—A splendid crimson rose; color cherry red, passing to crimson.
- Paul Neyron**—The largest rose in cultivation; color bright, shining pink.
- President Carnot**—A very free bloomer and vigorous grower; the color is lovely fawn, shading to pearl; very fragrant.
- Princess de Sagan**—The color is rich, velvety crimson; a very free bloomer.
- Prince Camille de Rohan**—Color deep, velvety crimson, passing to intense maroon.
- Pearl of the Garden**—One of our finest yellow roses; color clear golden yellow.
- Queen**—Considered the finest white rose for open ground cultivation.
- Red La France**—Duchess of Albany; a superb rose, resembling La France, but is much deeper in color; the color is brilliant rose pink, exquisitely shaded.

Mailing Size Roses 10 cents each, 12 for \$1.00
25 for \$2.00. Postage Paid.

See two-year-old list for description of varieties. We can and will please you. Send us an order.

JAPANESE FERN BALLS

Dormant, 50c. each. Started Fern Balls, \$1.00 to \$2.50 each, by express.

TWO-YEAR-OLD POT GROWN ROSES—Continued.

Each 35c, 6 for \$1.75, 12 for \$3.00; by express only.

Safrano—One of the best of all the coppery-colored varieties; foliage is large; growth is very vigorous; flower large, yellow margin, shading to a deep copper. Too good a rose for this price.

Sombreuil—French white, tinged with amber and silvery rose; full blooms.

Sunset—A great favorite; the color is a rich golden amber, elegantly shaded with crimson.

Souv. d'Un Ami—A fine rose, shaded salmon; one of the best pink roses.

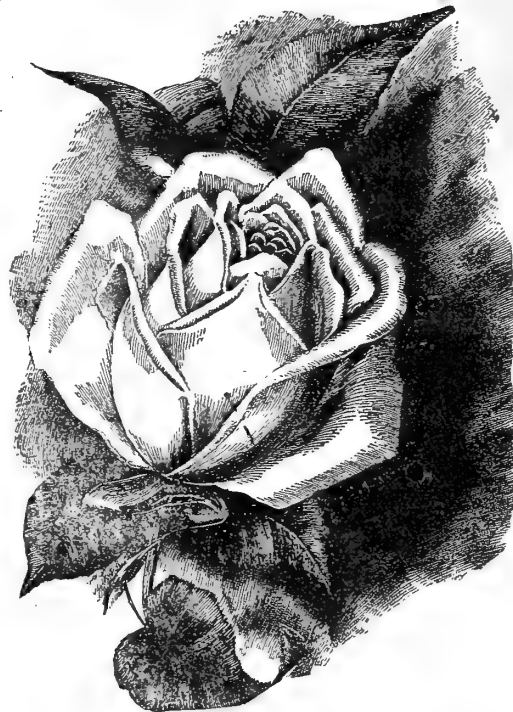
Souv. de Wootton—Hardy, good grower; color bright magenta red, passing to crimson.

Striped La France—Identical with La France, except in color, which is bright, satiny pink, striped with bright rose.

Triumph de Pernet Pere—Flowers are extra large; color fine, clear magenta red, passing to bright crimson.

Vick's Caprice—The flowers are large and double; color satiny pink, distinctly striped with white and bright carmine.

White La France—A pure white La France, having just a breath of rose-tinted blush.



Sunset.

**TWO-YEAR-OLD CLIMBING ROSES.
GROWN IN POTS.**

35c each, 6 for \$1.75, 12 for \$3.00, by express only.

Climbing Bridesmaid—It blooms as freely as the Bridesmaid; clear, dark pink.

Cloth of Gold—A good yellow rose; resembles the Marechal Niel.

Climbing Marie Guillot—It is a very rapid grower and an exceedingly healthy rose; the color is pure snow white.

Climbing Meteor—The brightest colored of all roses; it is a free, persistent bloomer; color a deep, rich red.

Climbing Souv. de Wootton—A hardy, ever-blooming rose; the color is bright magenta red, passing to violet crimson, richly shaded.

Empress of China—This is a hardy climber; it is a strong, rampant grower, and very free bloomer; the flowers are of good size, soft red, turning lighter as it opens.

Mrs. Robert Peary, or the Climbing Kaiserin—It is a strong, rapid grower; the flowers are large, full double, produced on long, stiff stems. The buds are long and pointed. The color is a creamy white.

Mary Washington—The flowers are white and borne in clusters; a very rapid grower.

Reine Marie Henriette—A strong, vigorous grower; the flowers are large, full and of fine form; the color is pure cherry red; sweet scented.

Solfaterre—A very good yellow climber; the flowers are large, full and double; the color is fine, clear sulphur yellow.

Tennessee Belle—A strong, vigorous climber and free bloomer; the color is bright rose blush; flowers large, full.

White Pet—A strong-growing, climbing Polyantha rose, blooming in immense clusters of pure white flowers.

William Allen Richardson—Large, full flowers of coppery yellow, tinged with carmine, and has a delicious fragrance; very strong grower.



Mrs. Robert Peary.

CHRYSANTHEMUMS.

25 Nice Plants for \$1.00, postage paid. Our Selection. Many late novelties.

DO NOT

Overlook our "Special Low Priced Collections" of Plants on first page of Greenhouse Department in this Catalogue. Remember, we pay all carrying charges on these collections.

Sulpho-Tobacco Soap—Kills bugs, insects, mealy bugs, potato bugs, red spiders, rose insects, etc. Full directions with each cake. 8-oz. cake 25c; by mail, postpaid, 30c.

CRESCENT ROSE GROWER FERTILIZER

Makes vigorous plants, causing freedom of bloom by its use. The flowers will be larger and brighter in color. Also good for any other flowering plants. Merely apply fertilizer around the plant, mixing it with the soil. Can be used both on pot plants and those out in open ground. Half-pound package 10c. 1-pound package 15c. By mail add 15c per pound for postage.

THREE-YEAR-OLD POT GROWN ROSES.

50c each, unless otherwise quoted, or 12 for \$5.00. These are extra strong, thrifty bushes, with healthy, well-developed roots, and are from 2 to three feet in height. They are superb plants, and will bloom well the first season. They are sure to please you. Look over this list and see if many of your old favorites are not here. Order early, before the stock is exhausted.

The Bride.
The Bridesmaid.
Catharine Mermet.
Ivory.
Golden Gate.
Meteor.

Kaiserin Augusta Victoria.
The Pearl of the Garden.
American Beauty, 75c each.
White Maman Cochet.
La France.
Gruss aus Teplitz.

THREE-YEAR-OLD CLIMBING ROSES.

GROWN IN POTS.

Climbing Bridesmaid.
Empress of China.
Climbing Clothilde Soupert.
Isabella Sprunt.
Climbing Meteor.
Solfaterre.

Climbing Marie Guillot.
Prairie Queen.
Reine Marie Henriette.
Tennessee Belle.
William Allen Richardson.
Mary Washington.

Anybody ordering one dozen of above 3-year-old Roses will receive them by express, charges prepaid. For quick results give the above a Trial Order.

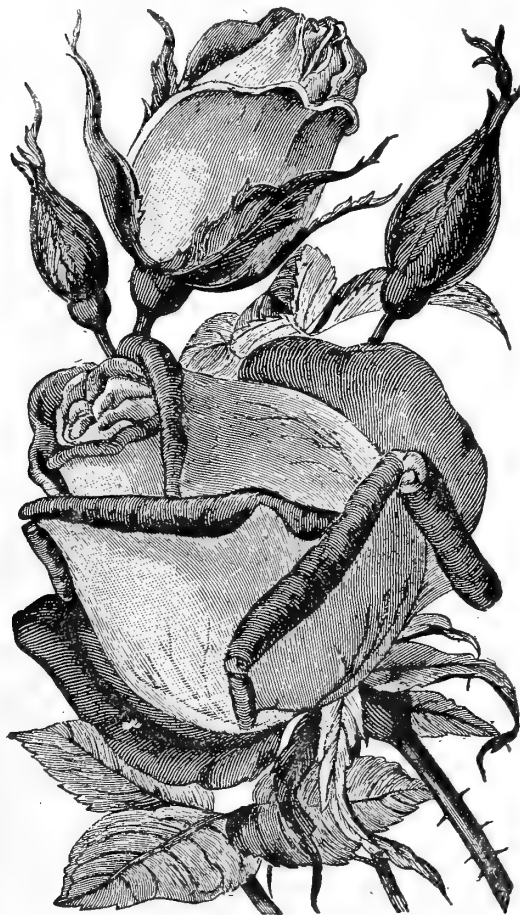
MAILING SIZE BEDDING ROSES.

Nice, well-established plants, true to name and sure to grow if properly handled. Price, 10c each, 12 for \$1.00, 25 for \$2.00. Postage paid.

American Beauty.
Bridesmaid.
Bride.
Bon Silene.
Burbank.
Catharine Mermet.
Clothilde Soupert.
Cornelia Cook.
Devoniensis.
Duchess of Brabant.
Etoile de Lyon.
Franceska Kruger.
Gen. Robert E. Lee.
Golden Gate.
Hermosa.
La France.
Red La France.
Striped La France.
White La France.
Kaiserin Augusta Victoria.

Meteor.
Mosella.
Madame Cochet.
Maid of Honor.
Marie Guillot.
Madame Welche.
Mrs. De Grav.
Marie Van Houtte.
Malmaison.
Paul Neyron.
Pearl of the Garden.
President Carnot.
Queen.
Rainbow.
Red Hermosa.
Sombreuil.
Sunset.
Souv. de Wootton.
Triumph de Pernet.

For full description as to color, etc., of above Roses, see list under two-year-old Roses.



Etoile de Lyon.



Queen.



Madam Welche.

NEW ROSES.

Richmond—The most valuable red rose yet introduced. The color is rich, glowing scarlet, of the same tone as Liberty, but does not blur with age. A strong, vigorous grower. Stems strong, holding the flowers erect, and requires no special treatment.

Forrest Hill—A grand new rose of great promise. The flowers are very large and of fine, regular form; delightfully rose scented; color clear, shiny, satiny pink. A very free and constant bloomer. Fine for cutting during the summer.

Frau Karl Druschke—This is the grandest white rose that has been introduced for years. It is perfectly hardy and very free flowering, producing flowers of very large size, very full and double, and of a pure snow white. The bud is long shaped. Blooms freely, and is a strong, vigorous grower.

Kate Molton—This rose has created a sensation as one of the finest for outdoor cultivation. It is perfectly hardy and a constant bloomer. The buds are of exquisite shape and color lovely shell pink; long and pointed.

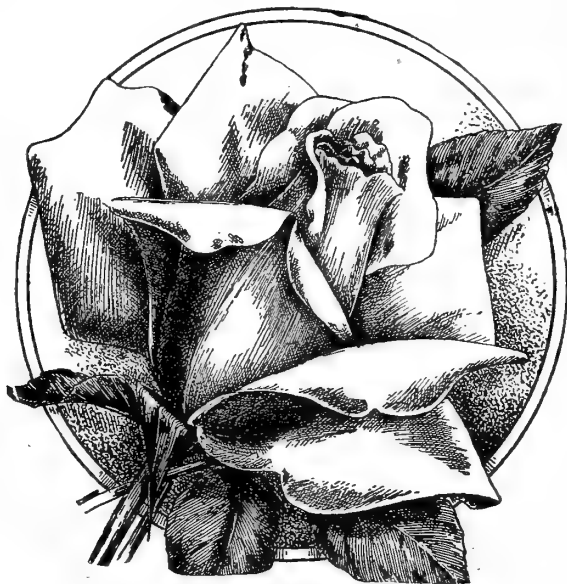
La Detroit—Color a beautiful shell pink, shading in the center to a soft rose pink. The reverse of the outer petal is a creamy flesh tint, shading to silvery toward the base. Strongly tea scented. Large flower; strong and healthy grower.

Killarney—A new rose that is a decided beauty. Flowers are beautifully formed, with enormous petals and buds very long. Color bright pink, deepening to rosy pink. Very fragrant.

Mailing Size: 25c each, 5 for \$1.00, 12 for \$2.25. Two-year-old: 50c each, 3 for \$1.00, 12 for \$3.50.

OUR LIST OF VEGETABLE SEEDS.

Embraces all the well-known standard varieties and such of the newer sorts as have proven of value. There are an endless number of new varieties introduced each year, and it is impossible for any one seedsman to give each a place in his catalogue. In the following pages we have listed only such varieties as are the best types of the class they represent, and have proven satisfactory in our soils and climate.

THE MARECHAL NIEL FAMILY.**THREE GRAND ROSES—YELLOW, WHITE AND RED.****Mailing size plants, 20c each, three for 50c; postage paid.****Second size plants, 35c each, three for \$1.00; by express.****Third size plants, 50c each; express only.****Fourth size plants, 75c each; express only.****Extra large plants of Yellow and Red Marechal Niel, \$1.00, \$1.50, \$2.00 and \$3.00 each; express only.****Marechal Niel, Yellow**—The very name of this Rose suggests the Sunny South, where it attains a degree of perfection seldom seen in any Rose. The buds and flowers are superb, extra large, very double and deliciously perfumed. The color is deep golden yellow. Blooms with the greatest freedom. This lovely variety cannot be surpassed for general planting.**Marechal Niel, Red**—Buds and flowers the same as the Marechal Niel. Color carmine red; very beautiful.**Marechal Niel, White**—Identical with its sister variety; exception in color. The color is pure white.

Yellow Marechal Niel.

THE RAMBLER FAMILY.**Rambler Roses, The**—This extraordinary family of Roses numbers among its members some of the famous varieties in cultivation, notably the Crimson and Yellow Ramblers. They are perfectly hardy and bear their grand flowers in wonderful profusion.**Rambler, Pink**—The Pink Rambler completes the entire range of cardinal colors that can be embraced in these beautiful climbing roses. This rose is as charming as any of its rivals, embracing all their good qualities of hardiness, vigorous growth, profuse blooming and delightful fragrance.

Crimson Rambler.

Rambler, Crimson—It is a rapid grower, and very quickly makes heavy canes of great length, covered with peculiar shining foliage; blooms are produced in great bouquets and are of a lovely shade of crimson.**Rambler, Yellow**—The flowers are immense clusters, after the same manner as the Crimson Rambler; the color is a decided yellow.**Rambler, White**—A blood relative to the popular Crimson Rambler, and identical to it in hardiness and flowering qualities. A good rose to train on trellises or to cover unsightly fences. Flowers of pure white; come in clusters, giving the effect of one very large rose.**MAILING SIZE:** 10c each, \$1.00 per dozen; postage paid. Larger pot plants 15c, \$1.50 per dozen, by express only; two years old, pot grown, 35c each, 6 for \$1.75, 12 for \$3.00, by express, purchaser's expense; three years old, field grown, 50c each, 12 for \$5.00.**HEDGE PLANTS.**Beautify your home with a hedge fence. Cheaper than any other. When once planted will last Forever.
The California Privet.**California Privet, for Hedging**—10 to 15 inches high, 25 for \$2.00, 100 for \$6.00; 18 to 24 inches high, and bushy, 25 for \$3.00, 100 for \$10.00.**Directions How to Plant**—Dig a small ditch where you wish to plant your hedge; fill same one-half full with rotted manure and soil; mix well and plant the plants a little deeper than they originally were and about 8 to 12 inches apart. After same are planted, trim them all down to one size. Don't be afraid that you will cut them back too far, because the lower you cut same the more branches they will throw up, and that is what makes a fine hedge. If planted late in spring, give them a good soaking after planting.

California Privet Hedge.

IMPORTANT—Owing to our knowledge of varieties, we can usually make a better selection for our customers than they themselves could make. Where the selection is left to us, we shall send the very best sorts; those that we think will give the best results in the locality where they are to be planted. We shall be glad to know, however, if the purchaser has any preference as to varieties, in which case the kinds selected will, if possible, be included.

General Collection of Plants

Acalypha Sanderii Chenille Plant—This is the most distinct ornamental plant introduced in many years. The flower spikes, which appear in pairs from the axils of the leaves, grow from two to three feet in length. The spikes are bright crimson in color. Each 25c, postage paid. Larger plants, by express, 50c.

Acalypha Tricolor—A beautiful plant with highly colored leaves; bright red, blotched with crimson bronze. Fine center plant for carpet bed. 15c each, postage paid.

Acalypha Marginata—Dark bronze, with rose margined foliage. 15c each, postage paid.



Acalypha Tricolor.



Araucaria.

Alyssum, Double Giant—Large flowering. 10c each.

Alyssum, Little Giant—A great improvement on the old double Sweet Alyssum, it being of a more dwarf, compact habit, with flowers twice as large and borne erect like candytuft. Each 10c, postage paid; large plants, each 15c, \$1.50 per dozen, by express.

Alyssum, Little Gem—Single, good bloomer; very sweet scented; fine for cemetery use. 10c each, 75c per dozen; postage paid.

Ageratum, Princess Pauline—Dwarf, compact habit; rarely exceeding 6 inches in height, its peculiarity being that both colors—blue and white—are combined in the same flower. Each 10c, 4 for 25c, 75c per dozen; postage paid.

Ageratum Stella Gurney—Intense blue; the most beautiful ever seen; fine bedding plant. Each 10c, dozen 75c; postage paid.



**Acalypha Sanderii,
Chenille Plant.**



Antigone Leptopus.

Ageratum, Tapis Blue—Deep blue, dwarf grower. 10c each, 75c per dozen; postage paid.

Ageratum, White Pet—Pure white. 10c each, 75c dozen.

Ampelopsis Vetchii—(Japan or Boston Ivy.) Indispensable for covering walls and buildings; is entirely hardy; forms a perfect robe of green leathery leaves, overlapping each other like tiles. Each 25c, larger plants 50c; postage paid.

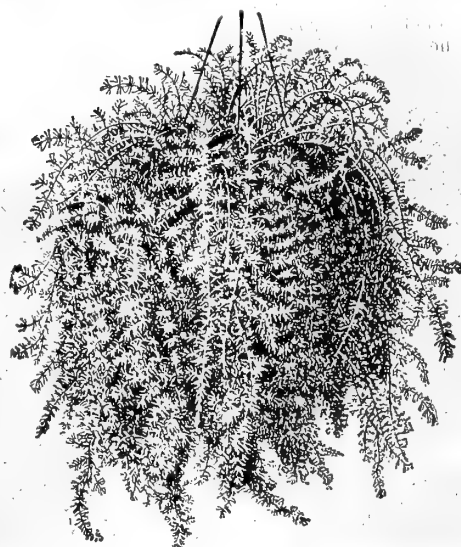
Antigone, Leptopus—(Mountain Beauty.) The loveliest of climbing vines. This is a really wonderful vine, which will excite the admiration of the amateur planter; brilliant pink flowers. 20c each, 3 for 50c; postage paid.

Asparagus Sprengeri—A beautiful plant; especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful, drooping plant, with branches or fronds 4 to 6 feet in length; of a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for days after being cut. \$2.00 to \$3.50 each.

Asparagus Plumosus Nanus—An excellent plant for window culture, the lace-like texture of its foliage excelling that of Maiden Hair Fern in grace.

Each of the above Asparagus, 15c, postage paid; larger plants, which can only be sent by express, 50c, 75c and \$1.00 each.

Araucaria Excelsa—(Dwarf Christmas Tree.) Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances. Its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom; only have fine, large plants, \$2.00 and \$2.50; must go by express.



Asparagus Sprengeri.

Surprise Rose Collection

THIS COLLECTION CONTAINS

25 Beautiful Ever-Blooming Roses for \$5.00

EXPRESS PREPAID

These varieties are all different colors and shades and constant bloomers during all summer. Only clean healthy plants will be sent.

BEGONIAS—NEW.

Begonia, Rex—They are the handsomest of all Begonias and the most admired by all. 35c each, postage paid; larger plants, 35c and 50c, by express.

Begonia, Gloire de Lorraine—For pot culture there is no Begonia finer than this new variety, whether it be for ornament in the house or piazza during the summer or for winter blooming. The flowers are of a beautiful, bright salmon pink; large, round and open flat, and the whole effect of the plant is highly decorative. Nice, well-established plants, each 50c, by mail, postage paid; large plants, each 75c and \$1.00, by express.

BEGONIAS—STANDARD.

Each 15c, or the 12 for \$1.50, postage paid. Large plants 50c, by express.

Alba Picta—Very ornamental; has long, ear-shaped, medium-sized leaves of the darkest green, with silvery spots.

Begonia Erfordia—It will stand the strong sun in summer; color deep, rosy pink.

Argentea Gutata—This variety has the silvery blotches, purple bronze leaves; white flowers on the tips of the stems.

Duchartrei—Dark bronze green on upper surface, reddish purple on under side; flower large, in good-sized panicles; pure white.

Metallica—A shrubby variety; good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; flowers white.

President Carnot—Foliage very large; flowers beautiful coral red; in large pendant panicles.

Rubra—A rich coral red, in large pendant panicles.

Sandersoni—Glossy, deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; a constant bloomer.



President McKinley Canna.



Begonia, Gloria de Lorraine.

CANNAS.

10c each, 12 for \$1.00, 25 for \$2.00, by express.

Austria—Yellow.

Burbank—Crimson.

Chas. Henderson—Crimson.

Chicago—Scarlet.

Duke of Marlborough—Crimson.

Egandale—Cherry red.

Florence Vaughan—Yellow with red.

Furst Bismarck—Crimson.

Italia—Scarlet and yellow.

Mlle. Berat—Pink.

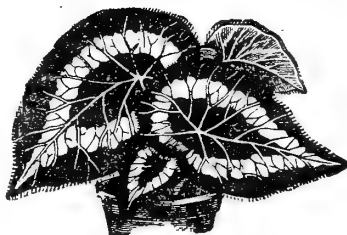
P. J. Berkman—Cherry red.

President McKinley—Crimson.

Souv. de Antoine Crozy—Scarlet yellow.

Queen Charlotte—Bright orange, scarlet, yellow.

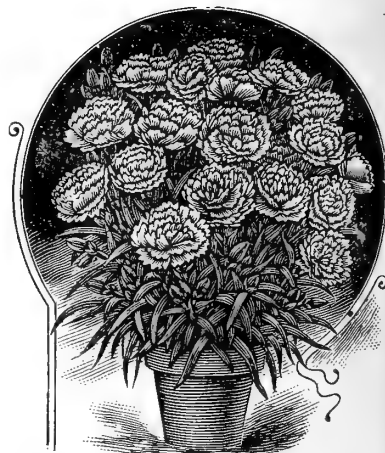
Zebrina—Very tall; red.



Rex Begonia.



Aloysia Citriodora—(Lemon Verbena.) The delightful fragrance of its leaves renders it indispensable in making bouquets. Each 10c, 12 for \$1.00, by mail.



Flora Hill Carnation.

CARNATIONS.

Price of the following varieties: Each 15c, 2 for 25c, or 1 each of the following 10 varieties for \$1.00.

Flora Hill—The grandest white.

Jubilee—The popular scarlet.

Governor Roosevelt—Brilliant crimson, shaded with maroon.

Lizzie McGowan—The best white.

Mrs. Thomas W. Lawson—Very large pink.

Richmond—Rich, glowing crimson, very bright.

Morning Glory—Light pink.

Mrs. Geo. M. Bradt—White, striped bright scarlet.

Triumph—Pink, with yellowish tinge.

Enchantress—Blush pink, immense, large flower.

Albert's Plant Food—The best fertilizer for house plants. This celebrated plant food, made in Germany, is a scientific preparation containing, in a highly concentrated and easily soluble form, the food elements required by plants. It is odorless, clean to handle, quick in its action and unequalled in its effects. For palms, ferns, India rubber plants, bulbs and all kinds of pot plants it is by far the most complete, most effective, most economical and easiest applied fertilizer made. Price, 20c per tin; by mail 30c.

CABBAGE PLANTS.

Cabbage Plants—Ready March 1: Varieties—Jersey Wakefield, Charleston Wakefield, Early Summer, Succession, Solid South, Early Flat Dutch, Early Drumhead, Early Winningstadt, Late Drumhead, Late Flat Dutch. Price, 35c per 100, \$2.50 per 1000. By express only.

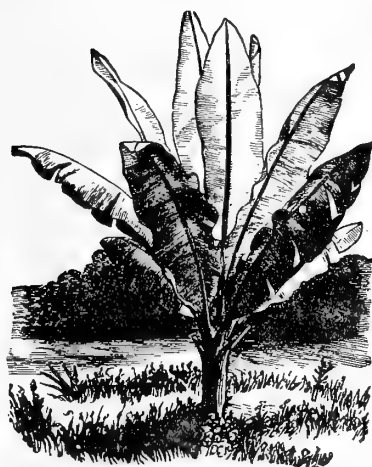
Bananas—Dwarf and tall. Both are fine show plants for outdoor planting; the tall grows 8 to 10 feet high during one season. Small plants, each 50c to \$1.00; large plants \$5.00; by express.

Candytuft—Fine summer blooming plant. Each 10c, 12 for \$1.00. Postage paid.

Fancy-Leaved Caladium—Very valuable for decorative purposes, for conservatories, window boxes and as specimen plants. The colors are in brilliant cardinal red, cream, pink and various shades of green, that are displayed in the veinings and blotches of leaves. Each 25c, postage paid; larger plants, 50c each.

Caladium Esculentum—(Elephant Ears.) Mailing size, 15c each; larger bulbs, by express, 25c and 50c each.

Calicasea—Fine plant, just opposite from the Esculentum. Leaves stand upright; fine center plant for large beds. Each 35c; large plants 75c and \$1.00 each.



Banana Plant.



Fancy Leaf Caladium.

Calla Lily—The well-known Lily of the Nile. Each 50c, by mail; large plants, \$1.00, by express.

Crotons—They are among the most beautiful of variegated plants, the leaves being blotched with yellow, red, orange and carmine. Small plants 15c each, 2 for 25c; larger plants 75c and \$1.00 each.

Cobea Scandens—Fine for covering walls and arbors. The flowers are large, bell-shaped; grows 15 to 20 feet in height. Each 15c, 12 for \$1.00; larger plants 25c each.

Cuphea—Are always in bloom when given proper care. The tips of the flowers are bright purple; the stamens are pure white. 10c each.

Farfugium Grande Leopard Plants—The leaves are of immense size; color bright green, blotched with golden yellow; fine flower; color golden yellow. Each 25c, postage paid; larger size, 50c each.

STANDARD FLOWER POTS.

(Without Saucers.)

2½ inch	per dozen	\$0.20
3 inch	per dozen	.25
4 inch	per dozen	.35
5 inch	per dozen	.50
6 inch	per dozen	.75
7 inch	per dozen	1.00
8 inch	per dozen	1.50
9 inch	per dozen	1.75
10 inch	each	.25
12 inch	each	.50
13 inch	each	.75
14 inch	each	1.25
16 inch	each	1.75
18 inch	each	2.25



CLEMATIS.

One Year: Each 50c, any 2 for 85c, 4 for \$1.50. Two Year: Each 75c, any 2 for \$1.25, 4 for \$2.25.

Jackmanii—The best-known variety, with large violet purple flowers.

Henryci—Fine, large, creamy white flowers; a strong grower and very hardy.

Kermessina—Fine flowers; color red.

Paniculata—One of the most beautiful of our hardy flowering vines. The flowers are pure white and are borne in great clusters of white blooms.

Clerodendron Belfouri—A plant of the greatest beauty, which will bloom the year round, and may be grown as a climber or trimmed into bush form. The flowers are bright scarlet, each encased in a bag-like calyx of pure white, presenting a most beautiful and striking contrast, the panicles of flowers upward of six inches in width. 20c each, 3 for 50c; larger plants 75c and \$1.00 each, by express.



Clematis Paniculata and Jackmanii.

Dahlia—The Dahlia has always been a favorite for autumnal flowering. Our collection of mixed Dahlias is of the best, comprising all of the positive colors, with their most striking shades. 35c each.

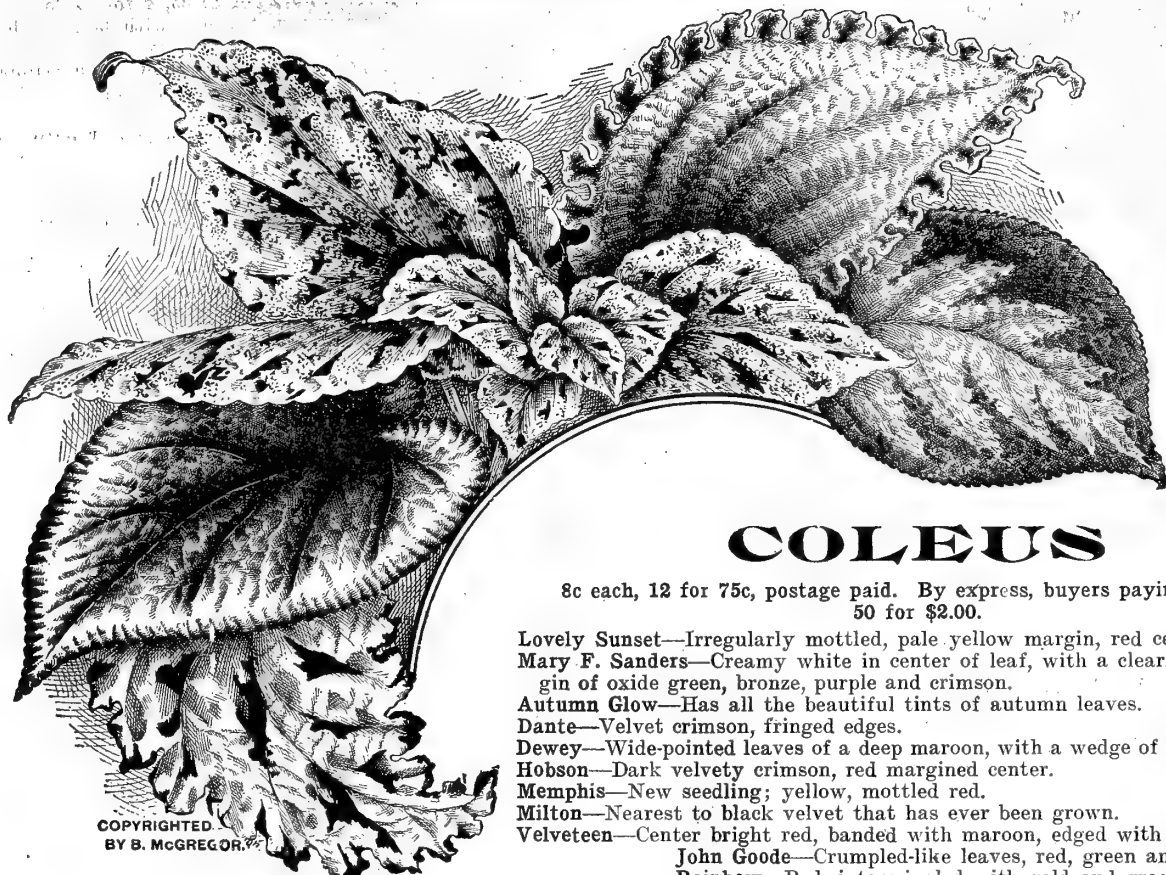
English Ivy—An evergreen climbing plant; very ornamental. Each 15c, postage paid; \$1.50 per dozen. Larger plants, 35c each.



Clerodendron Belfouri.



Double Dahlia.



COLEUS

8c each, 12 for 75c, postage paid. By express, buyers paying charges, 50 for \$2.00.

Lovely Sunset—Irregularly mottled, pale yellow margin, red center.
Mary F. Sanders—Creamy white in center of leaf, with a clearly defined margin of oxide green, bronze, purple and crimson.
Autumn Glow—Has all the beautiful tints of autumn leaves.
Dante—Velvet crimson, fringed edges.
Dewey—Wide-pointed leaves of a deep maroon, with a wedge of bright crimson.
Hobson—Dark velvety crimson, red margined center.
Memphis—New seedling; yellow, mottled red.
Milton—Nearest to black velvet that has ever been grown.
Velveteen—Center bright red, banded with maroon, edged with green.

John Goode—Crumpled-like leaves, red, green and yellow.
Rainbow—Red, intermingled with gold and green.

Golden Bedder—The best yellow.

Beauty—Crimson bronze, with green and gold edge.

Firebrand—Fine bedder, dark crimson, shaded garnet.

Chicago Bedder—Green and gold.

Stella—Yellow, red, green and bronze.

Mrs. Buxton—Green, gold and red.

Verchafeltii—A rich velvety crimson; the best old-fashioned bedder.

CHRYSANTHEMUMS

Each 10c, 4 for 25c, 12 for 50c.

Adele—Delicate pink.

Golden Wedding—Very large, golden yellow.

Glory of the Pacific—The best early pink.

Geo. W. Childs—The best red.

Major Bonaffon—Yellow.

Mrs. H. Robinson—The best white.

The Eaton—A grand white.

Col. Appleton—A grand yellow.

Alice Byron—Pure white.

Dr. Euquehart—Fine pink.

Roi d'Italie—Deep yellow.

Cl. Toussett—Straw color.

CHRYSANTHEMUM NOVELTIES.

Each 25c, 6 for \$1.25, 12 for \$2.50.

Mrs. W. Duckham—Very large, pink.

Mrs. Clay Frick—Very large, flesh color.

Mary Mann—Immense, pink.

Mlle. G. Rousell—Large, white.

Mlle. L. H. Cochet—Light pink, yellow center.

Mlle. Angel Laurent—Creamy white.

Mlle. E. Chabanne—Fleshy pink.

Golden Dome—Golden yellow.

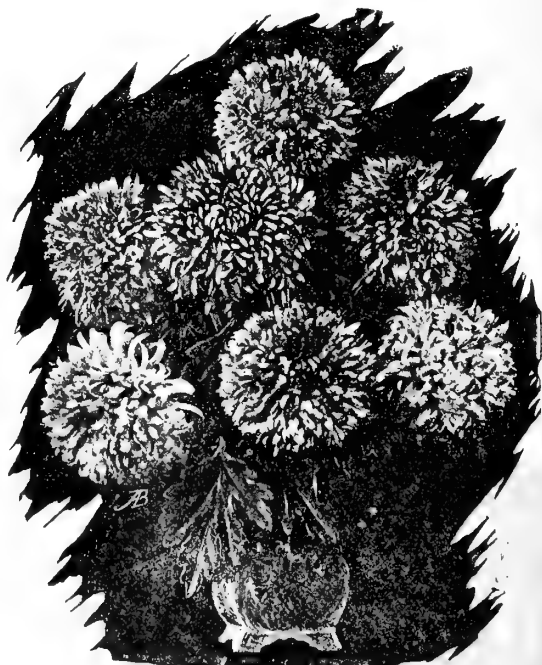
Madam Armand Debroct—Fine, large, bronze.

Jennie Nonin—The best white.

TOMATO PLANTS.

	Hot Bed.		Transplanted.	
	Ready April 1.	Doz.	Doz.	
Acme		15 75	25	\$2.00
Beefsteak		15 75	25	2.00
Beauty		15 75	25	2.00
Earliana		15 75	25	2.00
Imperial		15 75	25	2.00
Ponderosa		15 75	25	2.00
Stone		15 75	25	2.00

Tomato Plants are sent only by express, at purchaser's expense. We do not send them by mail.



Mrs. Henry Robinson
Chrysanthemum.

FUCHSIAS.

New Trailing Queen—This Fuchsia is an entirely new departure, differing from all other flowering varieties in its habit of growth, as it is a trailing vine. The young plants, as they commence growth, creep out of the edge of the pot, then go trailing downward. It continues growing and branching in this way until the vines are a solid, wavy mass of the most elegant foliage flowers. The flowers are borne in large, drooping clusters; very large, long and graceful. Price 25c each. Postage paid.

Rosains Patri—A variety unsurpassed among all the Fuchsias, with white corolla, strong and bushy; beginning to bloom early in the spring and continuing late. Tube and petals are brilliant, deep scarlet, thick and leathery in texture; corolla is very large, double and pure white. 15c each.

The Black Prince—A misnomer, so far as color is concerned, being of a bright, waxy carmine; tube and petals large and broad, with pale green tips; large, open pale pink corolla; a wonderfully symmetrical habit and the best all-round Fuchsia we know of. 10c each.

Purple Prince—Fine, double variety; petals scarlet; corolla a beautiful, distinct blue; very dwarf. 10c each.

Fuchsia Phenomenal—The largest Fuchsia we have yet seen. The tube and sepals are bright coral red, beautifully formed. The corolla, nearly 2½ inches across, is of the very richest violet shade. 15c each.



Fuchsia Phenomenal.

GLADIOLUS.

The Gladiolus is the most attractive and fashionable of all summer flowering bulbs or plants. There are few plants that can be used in so many ways, and few that display such variety and brilliancy of colors. It rivals the rose and carnation and is of much easier culture. It has no insect enemies. The planting is as simple as sticking a potato in the ground, while the results are more certain than getting a crop of potatoes. They may be planted year after year.

Gladiolus, Mixed—Dozen, postpaid, 50c. By express, dozen, 40c; per 100, \$2.50.

DISCOUNTS ON PLANTS.

Note our Special Discounts and Premiums on Greenhouse Plants. Mailing Plants is one of our good features. Send us a trial order.

GERANIUMS.

Each 10c, 12 for \$1.00; postage paid. Large plants, 15c each, 12 for \$1.50, by express, at purchaser's expense.

THE TWELVE BEST SINGLE GERANIUMS.

Athlete—Vivid scarlet.
Clyde—Rich red.
Electric—Very large; brilliant scarlet.
General Grant—Brilliant scarlet.
J. D. Cabos—Very soft pink.
La Favorite—Very large; pure white.
L'Aube—Snow white.
Marguerite de Layres—Pure white.
Mad. Cornell—Bright pink.
Mad. de la Rogue—Salmon.
Mrs. E. G. Hill—Bright salmon.
Queen of the West—Orange scarlet.

THE TWELVE BEST DOUBLE GERANIUMS.

Alphonse Ricard—Orange scarlet.
Crespucula—Dark purplish crimson.
Glorie de France—Salmon white.
Hedwig Buchner—Double; white.
Heteranthe—Orange scarlet.
Jean Viaud—The best and largest pink.
J. Ricard—Purplish crimson.
Mad. Hoste—Fresh, lined, bright salmon.
Mad. Rozine—Double; white.
S. A. Nutt—The great crimson bedder.
Queen of Fairies—Rich flesh, with white.
President Leon Simon—Double; scarlet.

SCENTED GERANIUMS.

Each 15c, 2 for 25c, or one each of the following varieties for 50c; larger plants 25c each.

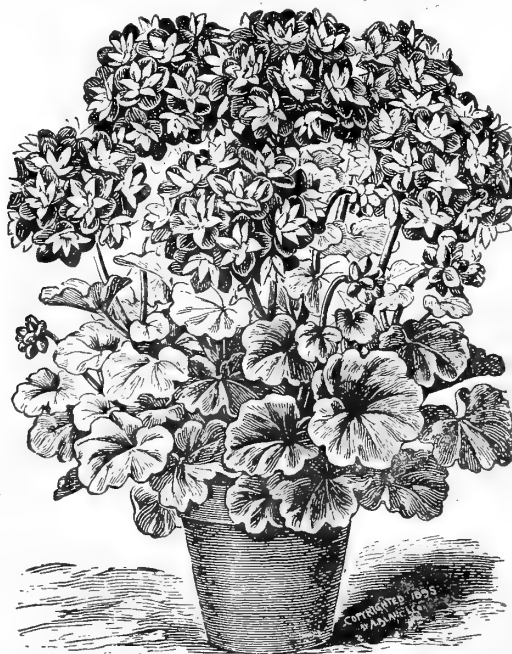
Balm Scented—Delicious balm fragrance.
Apple Scented Geraniums.
Nutmeg Scented Geraniums.
Livingstone—Skeleton leaf; very fragrant.
Mrs. Taylor—Large; scarlet; very fine.

IVY LEAF GERANIUMS.

A fancy blooming trailing Geranium, four sorts. Each 15c, or 4 for 50c, postage paid. Large plants, 25c and 50c each.

VARIEGATED GERANIUMS.

Happy Thought—Leaves variegated. Each 15c, 2 for 25c.
Madame Salleri—Silver leaf. Each 15c, 2 for 25c.
Mrs. Pollock—A fancy variegated leaf. Each 15c, 2 for 25c.



S. A. Nutt Geranium.

NEW GERANIUMS.

Our Fancy Geranium Collection, each 15c, or set of ten for \$1.25, postpaid. Large plants 25c each, or set \$2.00, buyers' expense.

Alice of Vincennes—Border of intense scarlet forming a band around the body; color of rosy pink heavily veined with scarlet; center white; a very brilliant combination of colors.

Clyde—A single scarlet Geranium of Bruant type. Floret immense, $2\frac{1}{2}$ to 3 inches, 16 inches in circumference.

Count de Turin—Produces a nice truss, part of the flowers being light pink and others very bright pink. A beautiful fancy double sort.

Comtesse d'Harcourt—A pure double white Geranium; as free flowering as the single varieties; excellent for bedding purposes.

Dryden—Fine, and a grand bedder. Stands sun and rain remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many varieties of this type do. It is bright, rosy red.

William Langguth—The new silver-leaved Geranium. Flowers double, bright red, large, extra filled out blooms, rising from the white-colored foliage quite magnificently.

Francis Perkins—The grandest bright pink bedding variety to date. A fine grower, and stands the sun perfectly.

Gloire Poitevine—Single; large trusses of immense size. Rich red, shaded orange, with a white eye.

Julia Marlowe—Broad, overlapping petals of dazzling, even shade of scarlet; form and color extra good.

Jean Rameau—Semi-double; ground color pure white, suffused with rose and with edge of deep carmine; truss very large.



Happy Thought Geranium.

HELIOTROPE.

10c each, 1 each of the 8 sorts for 75c, postage paid.

Florence Nightingale—Flowers bright lavender; good truss.

Madame de Blonay—Very large trusses of pure white flowers.

Mrs. David Wood—Violet flowers, with light center.

Madame Bruant—Immense panicles of very large flowers; rich purple; with large white eye.

Czarina—Deep purple; fragrant.

Czar—The best of the dark Heliotropes; deep purple.

Picciola—Rosy violet, almost red, with a distinct white center.

Queen of the Violets—Color of the deepest violet purple, with large, almost white eye; very fragrant.

HIBISCUS.

Peachblow—New double pink. This is one of the finest plant novelties offered in recent years. The color is a charming, rich, clear pink, with deep crimson to the center. Each 25c, postage paid; larger plants 50c and 75c each.

Hibiscus—Single; scarlet. **Hibiscus**—Double; crimson.

These are two fine bedders and make enormous blooms. Each 15c, postage paid. Larger plants by express, 50c, 75c and \$1.00 each.



Double and Single Hibiscus.

THE JASMINE FAMILY.

Cape Jasmine—This plant is a great favorite with all lovers of flowers. The blooms are pure white and are very fragrant.

Grand Duke—Very easily grown; flowers are very double; color white.

Maid of Orleans—Very attractive; blooms all during the summer; flowers are pure white.

Night-Blooming Jasmine—Is well known by everybody; grows rapidly and blooms very freely.

Each of the above Jasmines 15c, or 4 for 50c, postage paid; larger plants of each variety, 50c, by express.



Cape Jasmine.

OUR GREAT FIFTY-CENT COLLECTION.

For the small sum of fifty cents we will send, postage paid, five Bedding Roses and five Climbing Roses, not labeled. They will be packed in two bundles, one being labeled "Bedding" and the other "Climbing."

HYDRANGEA.

Montrosa—One of the most valuable new plants introduced in years. Trusses of flowers are of enormous size; even on quite small plants; color intense, deep rose, and the plant is a mass of bloom the whole season. 20c each.

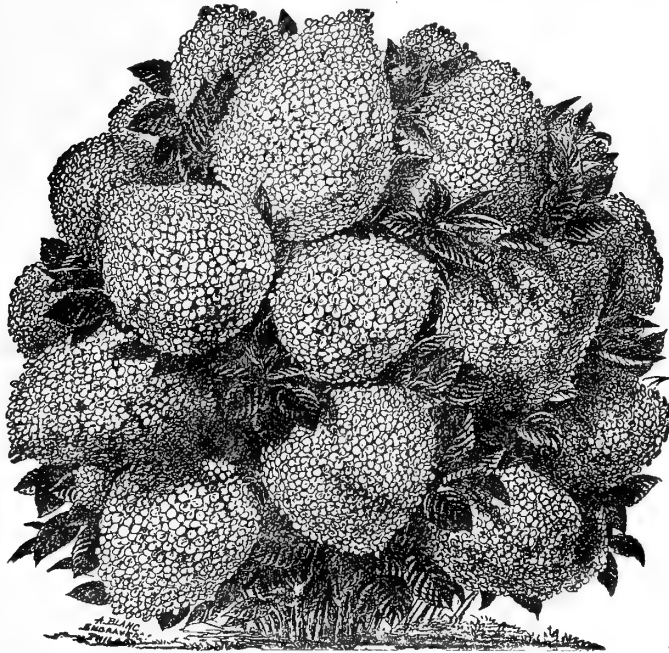
Hydrangea, Red Branched—(Ramis Pictus.) A beautiful sort, with dark red branches that brighten to a clear crimson color as they near the flower trusses. 15c each.

Hydrangea, Thomas Hogg—A pure white variety, with trusses of flowers measuring 15 inches in diameter. Plants when full grown have a height and width of 6 feet. 15c each.

Otaska—The old favorite variety, bearing big bunches of pink flowers, which change to blue in soils containing iron. 15c each.

Rosea—Vigorous habit; flower-head shaped like those of Thomas Hogg, and as freely produced; color bright, rosy red. 25c each.

SPECIAL OFFER—We will send the entire set of five varieties, amounting to 90c, postpaid, for only 75c; larger plants 50c each; specimen plants \$1.50 each.



Montrosa Hydrangea.

White Moonflower—We recommend this magnificent flowering climbing vine as one of the best in cultivation for making a quick dense shade. The flowers are large—4 to 5 inches in diameter. 15c each, 2 for 25c, postage paid; large plants 35c each, by express.

Blue Moonflower—Habit of growth and flowering the same as the white Moonflower. The color is exquisite, clear, satiny blue, with well-defined crimson bars. Each 25c, by mail, postage paid.



Hollyhock.

BONORA

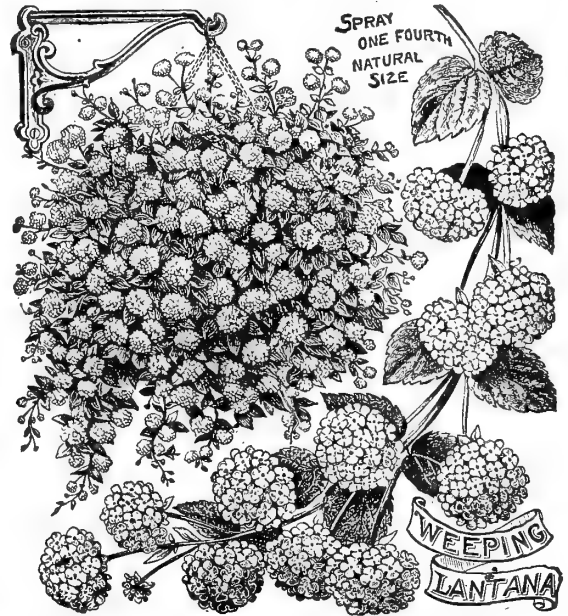
NATURE'S PLANT FOOD

Good for flowering plants of every kind, lawns, shrubbery, vegetables, grape vines, fruit and shade trees and for everything pertaining to plant life

1/4-lb. pkg. sufficient for 56 pts. liquid, 25c, postpaid 30c; 1-lb. pkg. sufficient for 28 gallons of liquid 50c, postpaid 65c; 5-lb. pkg. sufficient for 140 gallons of liquid \$2.50, carriage extra.

Impatiens, Suntani—The flowers are of a brilliant rosy scarlet color, of a peculiarly distinct but most effective hue, about 1 1/2 inches in diameter. 20c each, postage paid.

Hollyhocks—Double, white, fine plants. No flower garden should be without them. Plants that will bloom this year, 30c each.



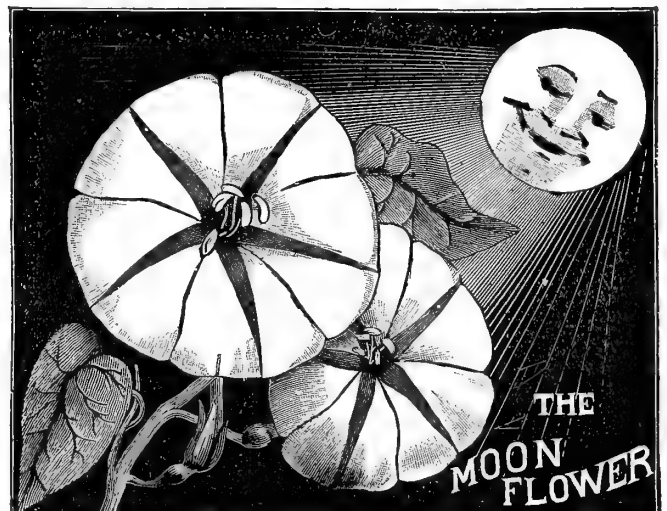
THE LANTANA FAMILY.

New Weeping Lantana—One of the most beautiful plants ever introduced for baskets, vases, pots or for culture outdoors. Produces its clear lilac pink flowers in clusters by the hundreds from early summer until severe frosts. Has a most graceful! drooping habit of growth. 15c each; large plants, 35c each.

Lantana Innocence—Very dwarf; a free grower and an abundant bloomer; pure white. Each 10c.

Lantana Jacqueminot—Plant vigorous; flower at first opening is deep orange red, changing to a deep vivid crimson. 10c each.

The New Moonflower, "Helen"—Similar to the old Moonflower, with the exception that our new Moonflower, "Helen" is of very rapid growth and blooms very profusely. The flowers are immense, pure white, from 6 to 8 inches in diameter; very free bloomer. Try it. 25c each, 3 for 50c, postage paid; 12 for \$2.50, by express only.



Madeira Vine—(Mignonette Vine or Mexican Vine.) A beautiful tuberous-rooted climber, with glossy green leaves and handsome racemes of fragrant white flowers. The vine makes a rapid growth, and a few plants will cover a trellis or cottage wall in a single season. It is a very pretty thing to use for shading a porch or veranda. 5c each, 50c per dozen, postpaid.

Manetta Vine—(Cordifolia.) A beautiful climber; covers itself with rich, deep scarlet flowers. Foliage is heavy and glossy and very dark green. Each 15c, large plants 35c.

NASTURTIUMS.

Tall and dwarf. Each 10c, per dozen \$1.00, postage paid.

PANSIES.

Pansies—We grow the largest and finest Pansies in the South. Mailing size, 5c each, 50c per dozen. Express size, 10c each, 75c per dozen.



Double Petunia.

PETUNIAS.

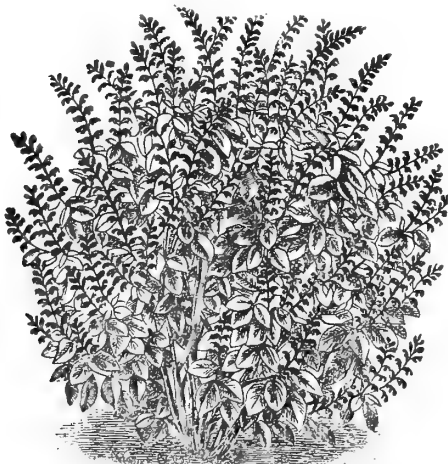
The Double Petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Price 10c each, 12 for \$1.00. Postage paid.

Plumbago Capensis—Sky blue. We recommend it very highly for every purpose. 10c each, larger plants 50c each, by express.

Plumbago, Re^d—15c each, larger plants 75c each, by express.

Plumbago, Alba—White. 10c each, larger plants 50c, by express.

Pilea Arborea—(Artillery Plant.) A fine pot plant, as well as a fine bordering and carpet bedding plant when covered with its numerous small flowers. There is nothing better. 10c each.



Salvia Silverspot.

Salvia—(Scarlet Sage.) Long, drooping spikes of red flowers. Each 10c, 3 for 25c, 12 for \$1.00.

Salvia Silverspot—A novelty. Foliage spotted; flowers variegated. Each 15c, 2 for 25c, \$1.50 per dozen.

Swainsonia, or Ever-Blooming Sweet Peas—A pretty plant; flowers bloom in clusters. The bloom itself is shaped like a sweet pea bloom. Each 10c, large plants 15c and 25c, extra large plants 50c each.

Selaginella Emilliana—An upright-growing moss, with numerous feathery stems, forming a dense turf. Each 25c.

Solanum Jasminoides—Fine climbing plant, 3 to 5 feet, but can be grown in bush form; flowers are star-shaped and borne in clusters; color pure white, with a tinge of violet. 15c each. Postage paid.

Smilax—This handsome and graceful climber is a great addition to our basket plants. For using as a green for cut flowers it has no equal. 10c each.

Tradescantia—Called Wandering Jew. 10c. Postage paid.

Tradescantia, Multicolor—Nearly every one is acquainted with the old Zebrina. Variegated, purple, scarlet, white. 10c each. Postage paid.

TUBEROSES.

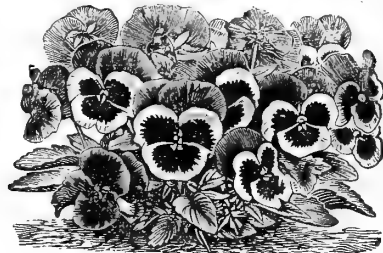
Tuberose Bulbs—Prime favorites and invaluable for bouquets. Tuberoses prefer a strong, rich, warm soil.

Double Pearl—Very fragrant. Dozen 40c, postpaid; by express, dozen 30c, 100 for \$2.00.

Single Albino—Waxy white; free flowering. Dozen 40c, postage paid; by express, dozen 35c, 100 for \$2.00.

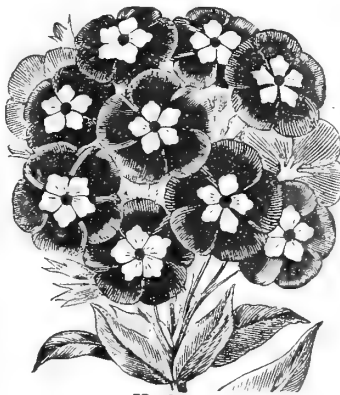
VERBENAS.

No garden is complete without a bed or border of this most popular flowering plant, giving, as it does, a wide range of color and blooming profusely from spring to frost. The mammoth sorts are giving great satisfaction. We offer a choice collection in white, crimson, purple, ocellated, striped and variegated. 10c each, 12 for 75c. Postage paid.



Pansy.

Sweet Peas—There is no flower grown that is more popular or that is more admired than the Sweet Pea, with its dainty colors, and delicate perfume. To succeed best, they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. They should be covered with boards, as heavy rains are liable to hinder their germinating. Our list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance. Superb Mixed, pkt. 5c, 1 oz. 10c, 2 oz. 15c, 1/4 lb. 25c, 1 lb. 50c. Postage paid.



Verbena.



Swainsonia.



Marie Louise Violet.

VIOLETS.

California—The most productive Violet in cultivation. The color is rich violet blue, that does not fade. Each 10c. Postage paid.

Imperial—New double purple Violet; color deep purple. Each 15c.

Lady Hume Campbell—The best double Violet. Flowers perfectly double; color deep violet blue. 10c each.

Luxonne—Grand single; color soft violet purple. 10c each.

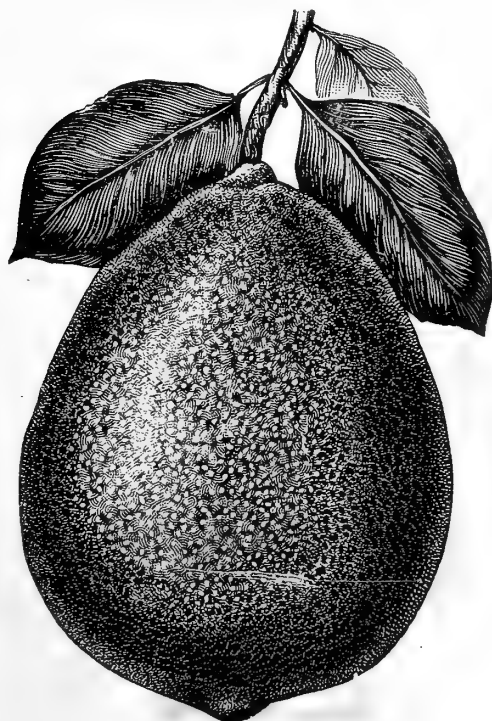
Swanley White—Double white. A great favorite. Flowers very double. Color snowy white. 15c each.

Marie Louise—Fine double Violet. Fine, deep, bluish purple. 15c each.

Princess of Wales—Very hardy; one of the best single Violets in existence. Flowers very large and of a true violet color. Each 15c.

WONDERFUL NEW LEMON PONDEROSA

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. On a plant 6 feet high no less than 89 of these ponderous Lemons were growing at one time. It was a beautiful sight to see. Will fruit freely the second year. Fine plants 35c each, postage paid; large plants \$1.00 each, by express.



The Wonderful New Lemon Ponderosa.



Boston Fern.

Express Prepaid

We will prepay express charges on all orders for Greenhouse Plants and Bulbs amounting to \$5.00 or over. Remember, however, we do not send any premium plants when we prepay charges, nor do we prepay on other plants than those listed in this department.



Leaf of New Fern Whitmanii.

FERNS.

Adiantum Cuneatum—The popular Maiden Hair Fern; most graceful and useful bouquets, etc. 25c each, by mail.

Adiantum Pubescens—A very useful Maiden Hair Fern; fine for baskets and fern dishes. 25c each, by mail.

Boston Fern—This plant is so well known it needs no description. No other plant is used so extensively for decorative purposes. Very easy to grow and a strong grower. Small plants 25c each; larger plants 35c, 50c, 75c and \$1.00 each. Specimen plants \$2.00, \$3.00 and \$5.00 each.

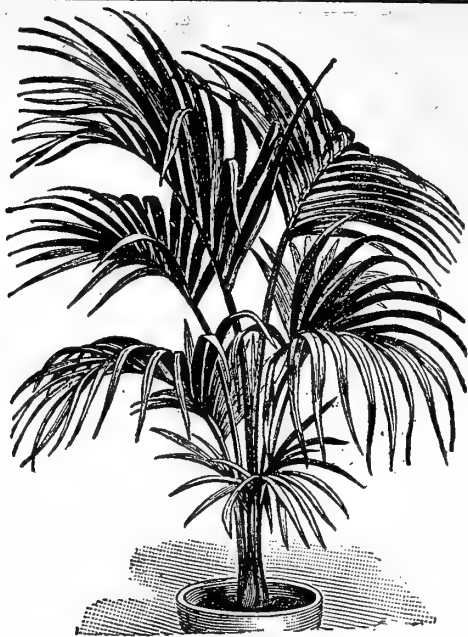
The New Dwarf Boston Fern—(Scottii.) A compact, dwarf form of the favorite Boston Fern. In general appearance very much like the original form. It is just as gracefully drooping in habit of growth, but is more compact. Very easy grower. Small plants 25c each, larger plants 50c, 75c and \$1.00.

The New Fern Whitmanii—The newest and finest Fern yet introduced. It is somewhat similar to the Pierioni, but more compact; more steady in its growth. Small plants 35c each, larger plants 50c, 75c and \$1.00 each. Specimen plants \$2.00, \$3.00 and \$5.00 each.

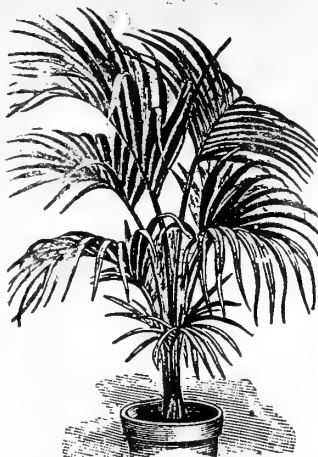
NASTURTIUM SEED.

Exquisite Dwarf, Mixed—A magnificent strain, containing countless shades, colors, stripes, blotches and veinings. Many of the beautiful shadings, fine form and large size are to be found only in our exquisite mixture. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, 1/4 lb. 40c, 1 lb. \$1.25.

New Giant Climbing—Giant in size, rich in color, effective in vases. These superb Nasturtiums attract instant attention by the great size, exquisite form and rich color of the flowers. A fancy mixture of most beautiful colors. Pkt. 5c, 1 oz. 15c, 2 oz. 25c, 1/4 lb. 40c, 1 lb. \$1.25.



Kentia Fosteriana Palm.



Areca Lutescens (Ostrich Feather Palm).



Pandanus Utilis.

PALMS.

Areca Lutescens—This Palm is without peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. Large plants, \$1.00, \$1.50 and \$3.00 each.

Kentia Fosteriana—An elegant Palm of easy culture. The leaves are broader in all their parts and darker in color than those of other Palms. Large plants, \$1.00, \$2.50 and \$3.50 each.

Kentia Balmoreana—This is one of the finest Palms and very easy to grow. The leaves are deep, glossy green, fan-shaped. Large plants, \$1.00, \$2.50 and \$3.50 each.

Phoenix Reclinata—Very hardy Palm. Stands any sort of treatment and temperature. Large plants, \$1.00, \$2.00 and \$3.00 each.



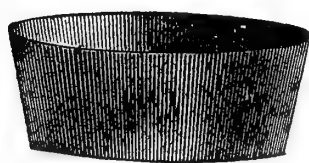
Kentia Balmoreana.

Sanseveria Zealanica.
FERN PANS.

14 inch	each	\$0.10
12 inch	each	.15
10 inch	each	.20
8 inch	each	.30
6 inch	each	.35

BULB PANS.

10 inch	each	\$0.15
8 inch	each	.25
6 1/4 inch	each	.30
5 1/2 inch	each	.40
4 3/4 inch	each	.50



These prices are packed, f. o. b. Memphis.

Latania Borbonica—The well-known Fan Palm. Large plants, \$1.00, \$1.50 and \$2.00 each.

Sago Palms—(Cycas Revoluta.) A very hardy ornamental plant for outdoors in summer and one of the best house plants. Extra large plants, \$2.00, \$3.00 and \$5.00 each.

Umbrella Palms—Mailing size 25c, larger plants 50c, 75c and \$1.00 each.

All large plants of above-named Palms must go by express.

DECORATIVE PLANTS.

Ficus Elastica—(India Rubber Tree.) The large, shining green leaves endure the dry air of a living room as well or better than any other plant. Plants 1 foot high, each 65c by mail; 18 inches high, \$1.00; 2 feet high, \$1.35; 2 1/2 feet high, \$1.70; 3 feet high, \$2.25; by express.

Magnolia Grandiflora—King of Southern broad-leaved evergreen trees; has fine, large blooms; pure white and very fragrant. Mailing size, 25c each; larger, pot-grown plants, \$1.25 and \$1.50 each. Must go by express.

Otaheite, or Dwarf Orange—This is a beautiful dwarf-growing Orange of bush form and of the easiest culture, as it ripens its fruit under very ordinary circumstances. The flowers are pure white and quite fragrant. Each 25c, postage paid; large plants, each 50c, 75c and \$1.00, by express.

Pandanus Utilis—Called Screw Pine, from the arrangement of the leaves on the stem. The leaves are light green, beautifully marked with broad stripes and bands of pure white, gracefully curved. Each \$1.25 to \$2.50; mailing size, 50c each.

Pandanus Veitchii—This is one of the most attractive of decorative plants. The leaves are light green, marked with broad stripes and bands of pure white. Each 50c, 75c and \$1.00.

Sanseveria Zealanica—The leaves are beautifully striped cross-wise, with broad white variegations on a dark green ground. Each 50c, larger plants 75c and \$1.00 each.



Latania Borbonica Palm.

Garden Tools, Etc.

THE HOUGH PATENT GRASS EDGER.

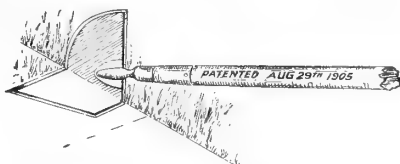
For flower beds along walks. This edger has 1½ inch bottom blade, so you can cultivate between the edge of walks or grass and plants. For edging up lawns it has no equal. All florists, cemeteries, parks, etc., have adapted this implement, as it is a practical tool. Price \$1.00 each.

Measures—

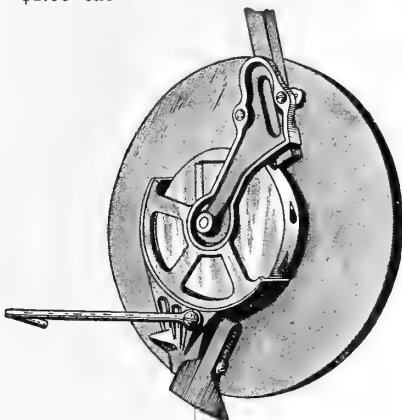
Wooden, iron bound, 1 qt...each	10
Wooden, iron bound, 2 qts...each	15
Wooden, iron bound, 4 qts...each	20
Wooden, iron bound, 1 pk...each	25
Wooden, iron bound, ½ bu...each	35

Mowing Knife Grinders—

Bi-Pedal	each 5 00
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Hough Patent Edger.



Eureka Seed Drill.

EUREKA SEED DRILL.

This is an excellent, low-priced, reliable seed drill. The Eureka Seed Drill will make the drill drop and cover all seeds, such as Turnip, Carrot, Sage, Spinach, Onions, Parsnips, Beets, etc. It has proved a "decided hit" for those who plant vegetables for home use, and whose root-growing is not extensive enough to warrant them in buying a large drill. It weighs only three pounds, is a little beauty, and will last many years. Price \$1.50 each.

The Acme Seed Drill—A simple and cheap seed drill that will open a furrow and distribute Beet, Carrot, Onion, Radish, Turnip and such seeds with perfect regularity. Price \$1.00 each.

Waters' Tree Pruners—One of the best made. Cuts limbs up to three-fourths of an inch in diameter. With 8-foot handle, \$1.75; with 10-foot handle, \$2.00.

Asparagus Knife—

English saw blades.....each	\$1 25
American	75

Baskets—

Standard, 1 bu., stave.....doz	1 50
Standard, ½ bu., stave.....doz	1 40
Market, ½ bu.....doz	50
Market, 1 peck.....doz	50
Market, ½ peck.....doz	50

Bellows—

Woodason's Single Cone...each	2 00
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Bee Smokers—

Clark's Improved	each 60
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Calf Weaners—

Prong Weaners	each 50
Rice's	each 60

Corn Planters, Hand

Each	1 25
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Dibble—All iron

Each	50
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Fruit Picker—Wire

Each	75
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Fork—Transplanting

Each	25
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Hot Bed Sash—Glazed, 3x6.....

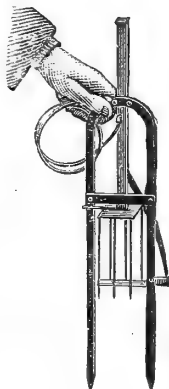
each	3 00
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Huskers—Corn

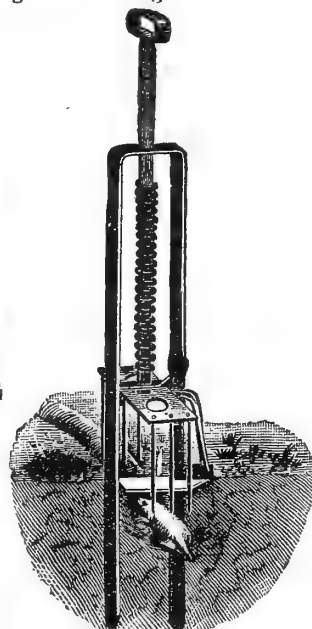
each	25
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Knife—Potato, concave

each	35
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Little Giant Mole Trap.

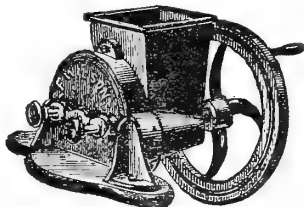


Mole Trap.

Reddick Improved

Mole Traps—

The Reddick Improved.....each	\$1 25
Little Giant, very strong.....each	1 00
"Out o' Sight"	each 75



Black Hawk Grinding Mill.

BLACK HAWK GRINDING MILL.

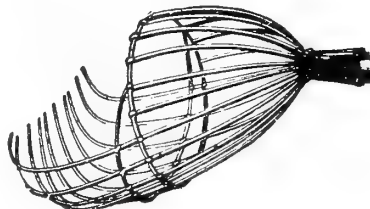
A most useful and substantial grinding machine for poultrymen, as well as for farm and family use. By the use of this machine you can always have fresh Graham meal, as well as corn meal, for the table. It is easily taken apart for cleaning, and is easily adjusted for fine or coarse grinding. Is adapted for grinding all kinds of grain and seeds, such as wheat, corn, rye, Kaffir corn, sunflower seed, etc., but cannot be used for bones or shells. Price \$3.00.



Asparagus Knife.



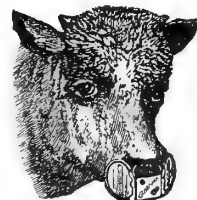
Bellows.



Fruit Picker.



Dibble, Iron.

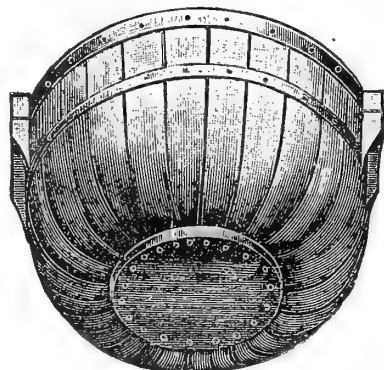


Calf Weaner.

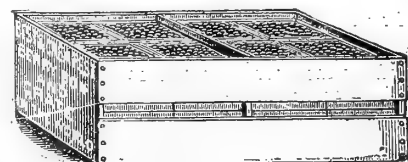
GALVANIZED IRON WATERING POTS

The Best Kind, Strong and Durable.

8 quart	price each \$0 50
10 quart	price each 60
12 quart	price each 75
16 quart	price each 1 00
20 quart	price each 1 25



One-Bushel Stave Basket.



Hotbed Sash.



Thermometers.



The Hawkeye Tree Protector.



Trowel.

- Moth Catcher—**
Hazeltine's, large size.....each \$1 00
- Mowing Machines—**
Koenig Buckeye, 4 ft. 6 in. cut. 40 00
- Pruning Saw—**Double edge....each 2 00
- Strawberry Boxes—**
Quartsper 1000 4 30
Cratesper 100 10 00
- Trowels—**
English forged steel.....each 50
Best American steel.....each 25
Cleve's Angulareach 35
Ladies' Floraleach 25
Transplanting, long blade..each 25



Dry Bone, Shell and Corn Mill.

Horse Muzzles—To keep stock from biting off young corn. Strong galvanized wire. Each 25c, dozen \$2.00.

- Weeders—Hand.**
Eureka, splendid tool.....each \$0 50
Lang's improvedeach 25
Excelsioreach 25
Combinationeach 25
Cleveland Lawn Weeder....each 75



Wire Muzzles.

Wire Muzzles—Keep stock from biting young corn. 25c each.

Dry Bone, Shell and Corn Mill—This mill will grind dry bones, shells, all kinds of grain, gravel, stones and old crockery. Price, without stand, \$4.00.



Excelsior Hand Weeder.

Hawkeye Tree Protector—A sure protection against sun-scald, rabbits, mice and other vermin. Made of the very best quality rock elm veneer, 12 in. long, 20 in. wide. Per 100, \$1.50; 50 for \$1.00.

SEED SOWERS

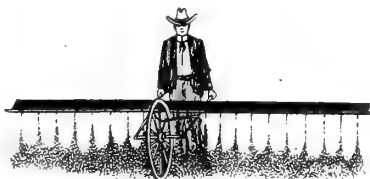
Cahoon Broadcast Seeder—One of the best seeders manufactured, and sows all kinds of grain, clover seeds, etc., rapidly and evenly. Price \$3.00 each.

Little Wonder Seed Sower—Simple, strong and practical. Especially recommended for sowing grass seed. Price \$1.50 each.

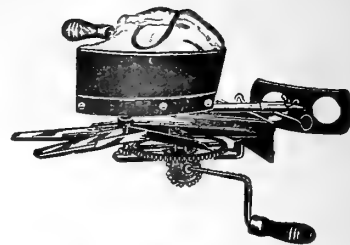


Cahoon Seed Sower.

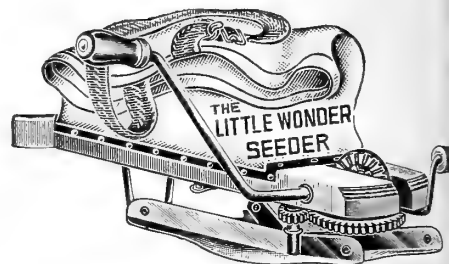
The Chicago Seeder, like the Cyclone, is a strictly first-class machine, and will do equally well the same amount and kind of work. In fact, the machines are very similar. They differ only in the manner of operation, the Cyclone operating with a crank and the Chicago with a backward and forward movement of a steel bow, through a swivel guide. Price \$1.50 each.



Thompson's Wheelbarrow Seeder.
Wheelbarrow Grass Seeder—Will sow clover and grass seed, either mixed or separate; graduated to sow in any quantity per acre. Twenty to thirty acres can be sown daily by using this machine. Each \$9.50.



Premier Seed Sower.



Cyclone Seed Sower—Will sow timothy, clover, oats, rye, wheat, millet, grass seeds, peas, sorghum, etc. Distributes evenly; works perfectly; has an agitating feed plate, which insures a uniform flow of seed. Price \$1.75 each.

Premier Broadcast Seeder—Sows accurately any kind of grain or seeds. The slide can be closed instantly. A good, cheap machine. Price \$1.00 each.

New Idea Seed Sower—A good, strong but light machine; sows all small seeds, also grain, etc., to perfection. Price \$1.50 each.



Hotbed Mat—For covering hotbed sash, \$1.00 each,



A NEW DISCOVERY. Brandt Compressed Air Sprayer.

The BRANDT SPRAYER is made on an entirely new principle, and is the first and only compressed air sprayer on the market that gives a continuously uniform pressure. The trouble with all compressed air sprayers hitherto offered has been the necessity of pumping them ahead. This makes the pressure too high in the beginning and too low at the end. The result is an uneven discharge. In the Brandt, the pumping is done during the progress of the work. About one stroke with the pump for each fifteen to twenty-five hills of potatoes. The pressure is at all times under perfect control, and a uniform discharge is always secured from the nozzle. This is a very important feature, and is found in no other sprayer. The solution is distributed evenly and economically, and one filling of three gallons with Paris green mixture will cover and do good spraying on a row of potatoes one mile long, therefore saving its cost in a short time.

The BRANDT SPRAYER works perfectly with Paris green, Bordeaux mixture, kerosene emulsion and all liquid applications, also for whitewashing poultry houses, barns, etc. Every sprayer guaranteed to give entire satisfaction.

We believe this is the best sprayer on the market.

DESCRIPTION.

Brandt Sprayer.

THE TANK is made of galvanized steel, and will not rust nor corrode. It has a concave brace on one side for keeping it in the right place, and a heavy strap for convenience in carrying.

THE PUMP excels all others. In the center of the plunger is a check valve for the air to pass through on the return stroke, and delivers full volume, and makes it easy to operate.

THE NOZZLES are made on a new principle. A small portion of air is discharged through the center of the nozzle. This makes the cone of the spray solid and uniform, instead of hollow, like that made by other nozzles. The whole plant is thus covered instantly, and the operator can do faster and better work.

THE DOUBLE NOZZLE will spray two rows of potatoes and similar shrubs at once, doing just as good work, at the same speed, as with a single nozzle. From ten to fifteen acres of potatoes a day can easily be sprayed with one sprayer.

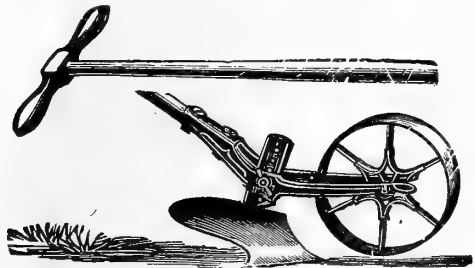
THE TREE NOZZLE is made on the same principle as above nozzles, but is supported with an extension to reach up in any ordinary fruit tree.

THE No. 2 CAP for Bordeaux mixture and whitewashing has spraying apertures larger than the regular caps, and will fit all BRANDT nozzles.

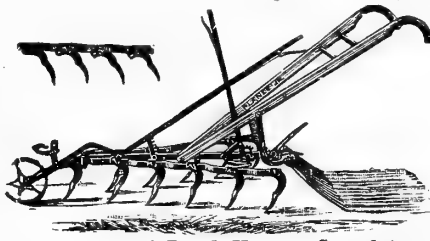
THE NEW BRANDT SPRAYER, complete with single nozzle and funnel, \$6.00; double nozzle, \$1.00 extra; tree nozzle, \$1.00 extra; No. 2 cap whitewash sprayer, 50c extra.

Planet, Jr., Implements.

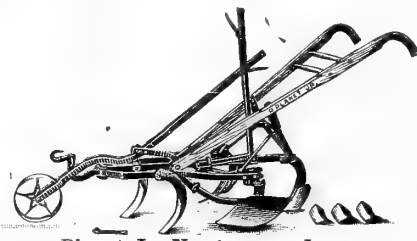
The best tools on the market. On account of limited space, we are unable to illustrate fully these splendid implements, but for the asking we will be pleased to mail a fully illustrated and descriptive catalogue.



Firefly Garden Plow.



12-Tooth Harrow Complete.



Planet Jr. No. 8 nose Hoe.

Farmers' Single Wheel Hoe—This is made by the manufacturers of the celebrated Planet Jr. tools, and is especially designed that it runs easily. The attachments consist of a large plow, steel, a 10-inch sweep, 6-inch sweep, 4-inch cultivator tooth plow, a 10-inch sweep, 6-inch sweep, 4-inch cultivator tooth and a 2-inch cultivator tooth. Price \$3.75.

HORSE HOES AND CULTIVATORS.

Planet Jr. No. 4—Horse hoe and cultivator, without wheel	\$ 6.25
Planet Jr. No. 7—Horse hoe and cultivator, with wheel	9.00
Planet Jr. No. 8—Horse hoe and cultivator, complete	9.50
Planet Jr. No. 9—Horse hoe and cultivator, without wheel	7.25
Planet Jr. No. 4—Plain cultivator, without wheel	4.75
Planet Jr. Harrow—Twelve-tooth, plain	6.50
Planet Jr. Harrow—Twelve-tooth, with wheel	7.75
Planet Jr. Harrow—Twelve-tooth, with wheel and pulverizer	9.50

GARDEN WHEEL HOES.

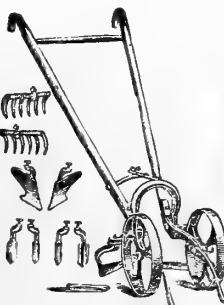
Planet Jr. No. 11—Double wheel hoe	\$ 9.50
Planet Jr. No. 12—Double wheel hoe	7.35
Planet Jr. No. 13—Double wheel hoe	5.00
Planet Jr. No. 16—Single wheel hoe	6.00
Planet Jr. No. 17—Single wheel hoe	5.25

THE "FIREFLY" GARDEN PLOW.

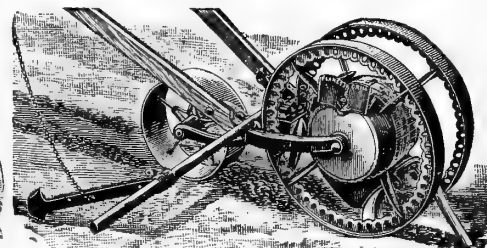
This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. The moldboard is of tempered and polished steel; the depth is quickly changed. Price \$2.35.

GARDEN DRILL AND HILL SEEDERS.

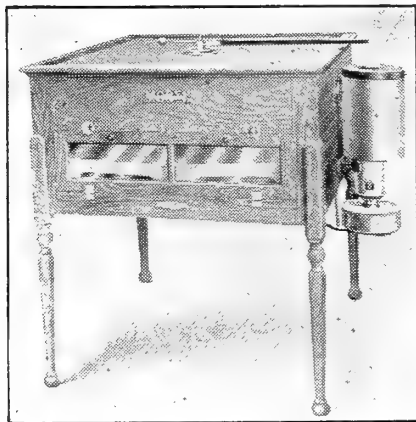
Planet Jr. No. 1—Combined drill and wheel hoe	\$10.00
Planet Jr. No. 2—The best drill	7.75
Planet Jr. No. 3—Hill and drill seeder	11.00
Planet Jr. No. 4—Combined hill and drill seeder	11.50
Planet Jr. No. 5—Large size hill and drill seeder	13.00
Planet Jr. No. 6—Hill and drill seeder, new	14.00



Planet Jr. No. 11 Double Wheel Hoe.



Planet Jr. No. 2 Drill.

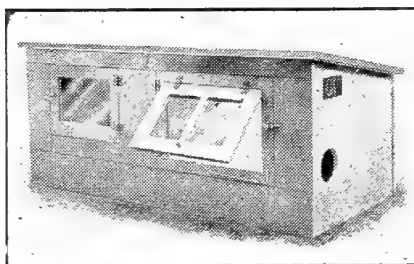


Cyphers' Model Incubator.

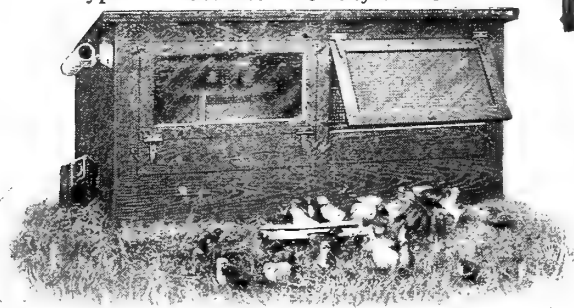
It is our aim to furnish our customers with the very best that can be obtained in every department of our business. After careful investigation we have found the Model, Prairie State and Mandy Lee incubators and brooders are giving excellent satisfaction everywhere, and they have also done extra well in our own tests.

Chas. A. Cyphers' Model Incubators and Brooders have given the very best of satisfaction. They are self-regulating, self-ventilating, require no supplied moisture, fireproof, and sold under a strong guarantee by the manufacturers.

- No. 0—Incubator, 80 egg capacity.....\$16.00
 No. 1—Incubator, 150 egg capacity..... 22.00
 No. 2—Incubator, 250 egg capacity..... 31.00
 Model outdoor colony brooder (100 chick)..... 15.00



Cyphers' Model No. 1 Colony Brooder.



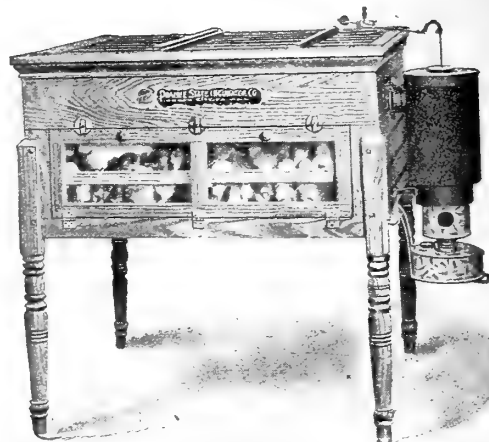
Prairie State Combination Colony Brooder No. 1.

Complete catalogue of Cyphers' Model Incubators mailed on request.

MANDY LEE INCUBATORS AND BROODERS.

We unhesitatingly recommend the Mandy Lee Incubator as one of the best on the market. These machines are made of first-class materials, and will be found to work practically and give very satisfactory hatches. They have been thoroughly tested by practical poultrymen, and we have no hesitation in recommending them to those who want popular-priced machines. 100 egg machine, \$14.00; 140 egg machine, \$19.00. Mandy Lee Brooders—Size, 3 feet wide, 4 feet long. No brooder is better; covers the little chicks in a natural way; gives contact heat and warmth, just like the mother hen. Price, \$14.00.

INCUBATORS AND BROODERS



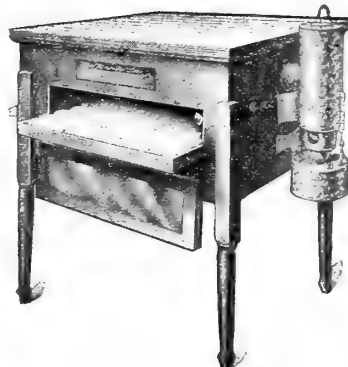
Prairie State Incubator.

PRAIRIE STATE INCUBATORS AND BROODERS.

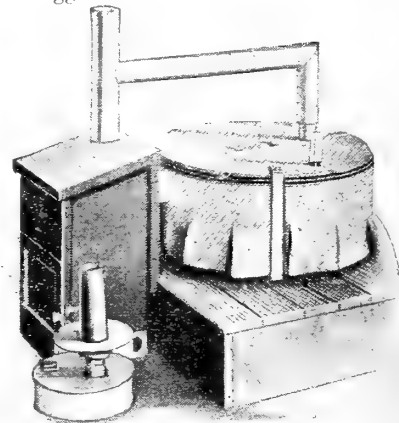
We are agents for Prairie State machines, and we carry a full line in stock and can fill your order on short notice. It is the best and most complete hatching machine in the world. They are used by more successful breeders than any other machine made. The United States Government has adopted this machine and uses them exclusively on the Agricultural Experiment Farm at Washington, D. C. The Prairie State has proven itself, and is the machine that does the business. Every machine fully guaranteed.

The annual catalogue of the Prairie State Incubator Company illustrates their full line of prize winners, and will be mailed free upon application.

- Prices, No. 0—100 hen egg.....\$18.00
 Prices, No. 1—150 hen egg..... 22.50
 Prices, No. 2—240 hen egg..... 32.00



Mandy Lee Incubator.



Prairie State Universal Hoover No. 5.

Prairie State Combination Colony Brooders No. 1, price \$18.00 each.

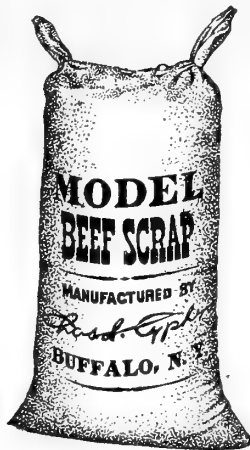
Prairie State Universal Hoover No. 5, Hoover and lamp, with smoke pipes, price \$7.00 each.

Write for Prairie State catalogue, which tells all about them. We mail it on request.



POULTRY SUPPLIES

We handle a complete line of Poultry Supplies of the best quality. Prices subject to important market changes. Transportation charges to be paid by purchaser except where marked post paid.



Cyphers' Model Nursery Chick Food—Made from degerminated corn, wheat, green peas, hulled oats, millet, rice, etc.; selected and milled with a view to easy digestion and assimilation, which is the leading characteristic of all Model foods. They successfully rear practically all the chicks fed on them. This food contains no grit, and a small handful of grit should be added to each fifteen handfuls of feed. Price, 6 lbs. 25c, 50 lbs. \$1.75, 100 lbs. \$3.00.

The Cyphers' Model Growing Chick Food—The Model Growing Food is made up of a little coarser grain mixture than the Chick Food, and not quite as large an assortment of grains. It can be fed after the third or fourth week, before the chicks are out of the danger stage, as just as much care is taken to degerminate the corn used and in selecting sweet, digestible grains as in making the Chick Food. Price, 6 lbs. 25c, 50-lb. bag \$1.75, 100-lb. bag \$3.00.

Cyphers' Model Scratching Food contains a large assortment of cracked and small grains and gives the hens just the assortment they need. Cracked to a uniform grade and the flour and small particles screened out, so that it does not flour in the bag and there is no waste. Price, 6 lbs. 25c, 50-lb. bag, \$1.50, 100-lb. bag \$2.75.

Model Cyphers' Egg Mash can be fed wet or dry. It is very rich in protein, and, if used as a wet mash, should be fed but once a day, and Scratching Food should be fed liberally in the litter. It is an egg forcer, and is intended for pushing late-hatched pullets along to

laying maturity and for old hens that are disinclined to lay. 6 lbs. 25c, 50-lb. bag \$1.50, 100 lbs. \$2.50.

Crescent Pigeon Feed—A complete feed for pigeons, containing everything necessary for their welfare. Price, 6 lbs. 25c, 20 lbs. 75c, 100 lbs. \$2.50.

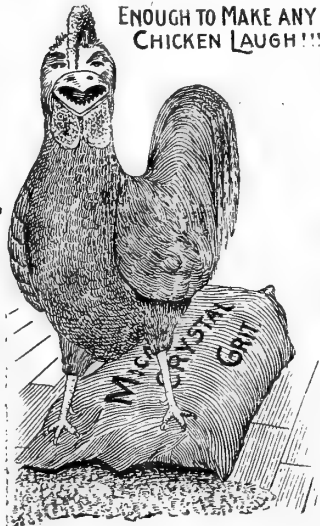
Chamberlain's Perfect Chick Food—The original dry chick feed; guaranteed in every way. You are sure to raise the little fellows by feeding Perfect Feed. We have it genuine. 6 lbs. 25c, 25 lbs. 75c, 100-lb. bag \$2.50.

Chamberlain's Perfect Egg Mash—A combination of mill feed and a sure egg getter. Acts as a tonic and keeps your hens in fine condition, red combs and shelling out eggs. 6 lb. 25c, 25 lbs. 75c, 100 lbs. \$2.50.

Schwill's Crescent Chicken Feed—Choice mixture in proper proportions of about ten different grains and seeds. We prepare and put up this mixture ourselves; a splendid poultry food at a low price. Price, sack, 100 lbs., \$2.00; 5 sacks, at \$1.75.

Crescent Alfalfa Meal—Rich in protein; the best vegetable food; it is fine-ground sweet and green alfalfa hay; a great egg producer; best to feed with grain mashes, scalded with boiling water. Price, 10 lbs. 50c, 25 lbs. 75c, 100 lbs. \$2.50.

ENOUGH TO MAKE ANY CHICKEN LAUGH!!



Schwill's Crescent Chick Feed—A complete food for young chicks. It is a mixture of eleven different grains and seeds, so proportioned that they meet the needs of the growing chicks and fully nourish them. Crescent Chick Feed is a complete and properly balanced ration, ready for use. Price, 6 lbs. 25c, 25-lb. sack 75c, 100 lbs. \$2.50.

Schwill's Crescent Beef Scraps—Pure meat, cooked and dried; invaluable for the hens and growing fowls. Feed in a mash. Makes a sure egg producer. 6 lbs. 25c, 20 lbs. 75c, 50 lbs. \$1.75, 100 lbs. \$3.25.

Schwill's Crescent Mash Food—Composed of meat scraps, mill feed and alfalfa meal. This gives the necessary combination of green foods, meat and medicinal qualities necessary for highest egg development. Price, 6 lbs. 25c, 20-lb. sack 60c, 100-lb. sack, \$2.50.

GRIT AND SHELL.

Fowls having no teeth, grit is as necessary as food, as without the grit the food cannot be digested. For baby chicks it should be scattered in the litter with the feed. Otherwise it is best to put it in a hopper, when the fowls can always have access to it.

Crushed Oyster Shells—We have it fine, for young chicks and for mashes, and coarser, for regular use. Price, 10 lbs. 25c, 100-lb. sack \$1.00.

Mica Grit—We have both coarse for large poultry and fine for pigeons and little chicks. In ordering, state which kind is wanted. Price, 10 lbs. 25c, 100-lb. sack \$1.00.

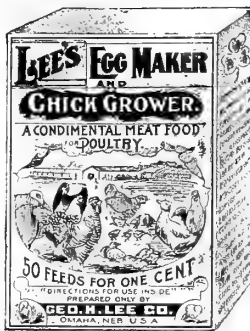
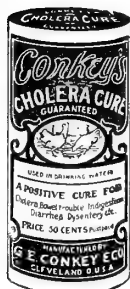


Chamberlain's Perfect Chick Feed.



For Exterminating Insects on Roses use Rose Leaf Extract of Tobacco.

POULTRY SUPPLIES

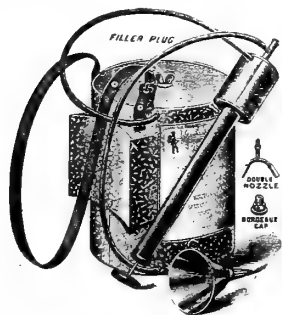
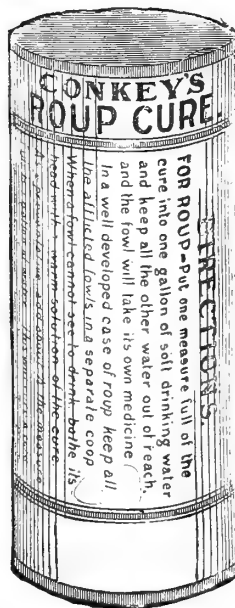
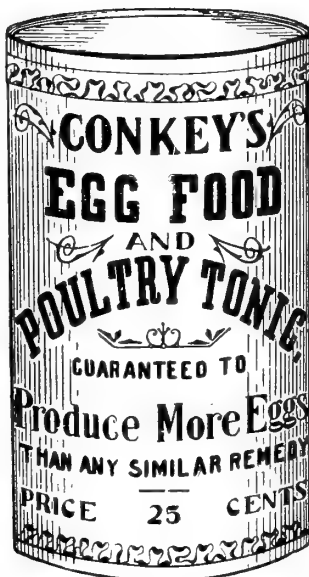


Wehe's Digestible Bone, Egg and Shell Producer—A special preparation containing all the natural elements to produce eggs; increases the secretions, perfects digestion, cures and prevents disease. 10 lbs. 25c, 50 lbs. \$1.00, 100-lb. sack \$1.50.

Charcoal—We have both granulated and pulverized. The pulverized should be mixed in a mash. Charcoal not only stimulates the circulation and purifies the blood, but also regulates the bowels. Price, either kind, 4 lbs. 25c, 25-lb. bag \$1.00.

Darling's Meat Meal—A highly concentrated and natural food for hens. Particularly beneficial during the moulting season. 10 lbs. 50c, 50 lbs. \$2.00, 100 lbs. \$3.50.

Granulated Bone—Granulated Bone is especially valuable as an egg shell producer, and has the good quality of providing poultry the phosphates, lime and protein that they need. Prices, 6 lbs. 25c, 20 lbs. 75c, 50 lbs. \$1.75, 100 lbs. \$3.00.



Brandt's Whilwash Sprayer.

Brandt's Compressed Air Continuous Sprayer—By the use of a good spray pump a poultry house can be white-washed in half the time that it would take to go over it with a brush. Not only is there a great saving in time with a pump like this, but a much more thorough job can be done, as the whitewash fills every crack, corner and crevice. All kinds of disinfectants for the prevention of diseases or destruction of insect pests can be applied to poultry houses, walls, fruit trees and plants to better effect by using a good spray pump. This spray pump is made expressly for the poultry and fruit raiser. Prices, \$6.00 each; whitewash attachment 50c extra.

Wire Hen's Nest—Keep out vermin; a good thing. Each 25c.

POULTRY FOODS AND EGG PRODUCERS.

Rust's Egg Producer—25c, 50c and \$1.00 packages.

Pratt's Poultry Food—25c, 60c and \$1.25 packages.

International Poultry Food—25c and 50c packages.

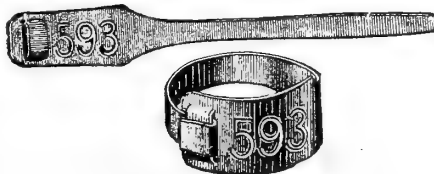
Dr. Heller's Poultry Food—25c packages.

Lee's Egg Maker—25c packages.

Conkey's Poultry Food—25c packages.

Conkey's Laying Tonic—25c packages.

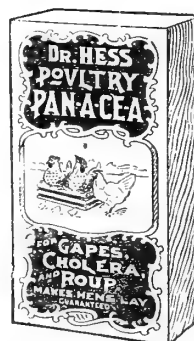
Hess' Poultry Panacea—25c and 60c packages.



Reliable Copper Leg Band.

Reliable Copper Pliant Leg Bands—These bands have been on the market for years, and have proven a most satisfactory device for marking poultry; are neat, simple and easy to put on, and absolutely secure if properly applied. Dozen 25c, 100 \$1.50.

POULTRY MEDICINES



Conkey's Cholera Cure—50c box.
Conkey's Scaly Leg Cure—50c box.
Conkey's Limber Neck Cure—50c box.
Lee's Germozone Liquid—50c bottles.
Lee's Germozone Tablets—50c box.
Nitroline—50c bottles.

Rust's Havens Climax Condition Powders—25c, 50c and \$1.00 boxes.

Rust's Havens Roup Pills—25c and \$1.00 boxes.

Conkey's Roup Cure—50c boxes.

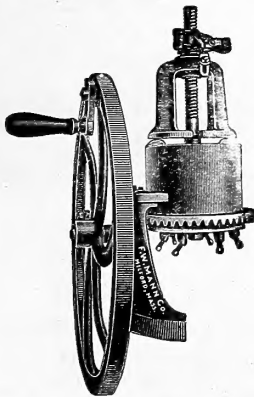
Conkey's Gape Cure—50c box.



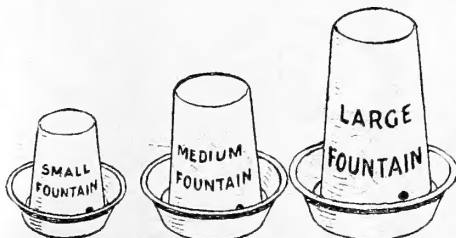
Wire Hen's Nest.



Victor Automatic Drinking Fount.
Victor Automatic Water Fount—Simple and reliable; no loose parts to get out of order and cause trouble; readily adjusted by boring hole in barrel and screwing in the pipe; fill barrel with water, and fountain is ready for use. A great convenience, and your stock will have clean, pure water. Price, \$1.

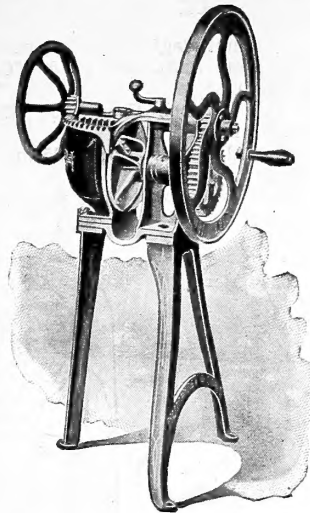


No. 5B Mann Green Bone Cutter.
Mann's Green Bone Cutters—The standard bone cutter; easily adjusted; self-feeding; nothing makes hens lay like fresh green cut bone. Send for illustrated catalogue of the Mann's machine. Price, No. 5B mill, without stand, \$8.50; No. 7 mill, on iron stand, \$13.50.



Galvanized Iron Drinking Fount.

Galvanized Iron Drinking Fountain—Handled like a cup and saucer; easily cleaned. Made in four sizes. Small size especially for brooder use and small chicks. 1 qt. 30c, 2 qt. 40c, 3½ qt. 50c, 6 qt. 75c.



**Humphreys No. 1
 Green Bone Mill.**

Humphrey's Green Bone and Vegetable Cutter—This is one of the leading bone cutters on the market. Be sure and investigate this mill before you purchase. The manufacturer's guarantee is given with each cutter sold. Ask for catalogue fully describing Humphrey's Bone Mill. No. 1 cutter, \$13.50.



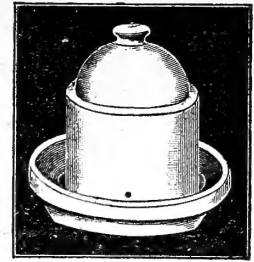
Reliable Poultry Punch.

Reliable Spring Lever Poultry Punch—The best punch to mark chicks, to keep a record of the different breeds, strains, etc. Price 35c each. Postage paid.



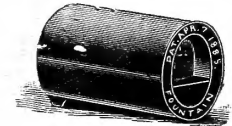
Galvanized Shell and Grit Boxes—Automatic feeders. The grit, shell, etc., comes down into the feeding space as fast as the fowls require them. Divided into three sections. Price, each 60c, 3 for \$1.50.

Galvanized Dry Hopper Feeder—Just what you need for feeding dry grain food, beef scraps, etc. Made of heavy galvanized iron. Has two sections. Price, each \$1.00, 3 for \$2.50.



Sanitary Jug Fountain.

Sanitary Jug Fountain—The Sanitary Jug Fountain is made in two parts; a reservoir for the water placed above the saucer, so that the chickens can drink from all sides. The top is removable, allowing the fount to be thoroughly cleansed inside, thus removing all danger from germs. Being made of stoneware, when filled with cold water the water will remain cool for a long time. Just the thing to use where medicine is given in the drinking water, since medicine should never be given in metal water fountains. 2 qt. 35c, 3 qt. 50c, 4 qt. 60c.

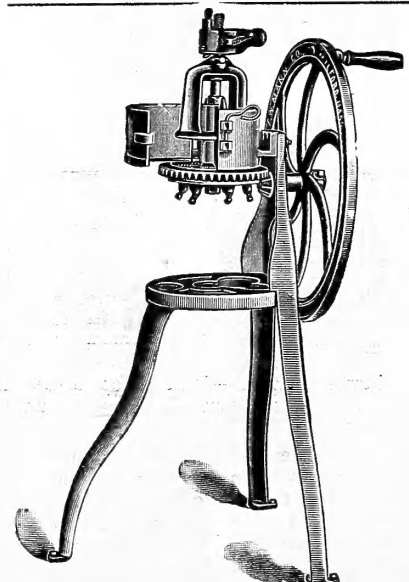


**Stoneware Patent
 Drinking Fountain.**

Stoneware Drinking Fountain—To keep the water cool and clean and prevent the birds from getting wet. 2-qt. size 25c, gal. size 35c, 2-gal. size 50c.

MISCELLANEOUS POULTRY REQUISITES.

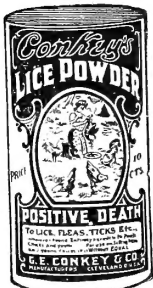
China Nest Eggs—40c dozen.
 Insect Powder Guns—25c each.
 Faultless Sprayers—Tin, 50c each.
 Incubator Thermometers—\$1.00 each.
 Model Brooder Thermometers—75c each.
 Linseed Meal—10c lb., 40c for 5 lbs.
 Sunflower Seed—10c lb., \$1.00 for 12 lbs.



Mann's Green Bone Mill No. 7.

BEST LICE KILLERS.

Lambert's Death to Lice—10c, 25c, 50c and \$1.00 packages.
 Lee's Lice Killer (Powder)—25c packages.
 Lee's Lice Killing Paint—35c, 60c and \$1.00 cans.
 Rust's Lice Powder—25c packages.
 Rust's Lice Killing Paint—35c cans.
 Pratt's Lice Powder—25c packages.
 International Lice Powder—25c packages.
 International Lice Paint—35c qt., 60c 1/2 gal.
 Conkey's Lice Powder—25c box.
 Lambert's Lice Ointment—15c and 25c packages.
 Dr. Hess' Lice Powder—25c box.

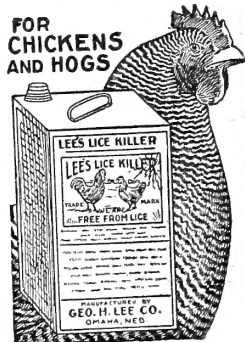


Knox Antiseptic Nest Eggs—Excellent to keep vermin from the nests and to cause them to leave fowls. An egg should be placed under every setting hen. Each 10c, dozen \$1.00. Not prepaid.

Conkey's Taroline—Cures mange, ticks, etc., on dogs, sheep and cattle; a germ destroyer; a perfect deodorant and disinfectant for stables, poultry houses, dog kennels, closets, etc. 1-pint cans, 40c each, quarts 75c.

Conkey's Dog Distemper Cure—A positive cure for distemper and other diseases in dogs and animals; makes pups grow strong and quick. 50c.

Conkey's Mange Balsam—A positive cure for mange on dogs and other animals. Price, 50c box.

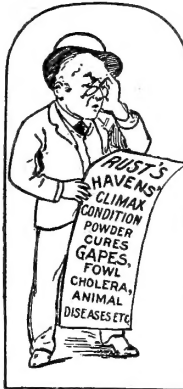


Cattle Content—Will keep away flies and gnats from all animals and will not affect the cattle in any way. Easily applied with sprayer. Quart can, 40c; gallon can, \$1.00.

Fly Oil—For the relief of man and beast from the pesky flies and mosquitoes. Quart cans, 50c; gallon cans, \$1.50.

STOCK POWDERS.

Pratt's Animal Regulator—25c packages.
 Pratt's Horse and Cow Food—50c, 75c and \$1.50 bags.
 International Stock Food—25c, 50c and \$1.00 packages.
 International Stock Food—25-lb. pails, \$3.25 each.
 Lee's Best Conditioner—25c packages.
 Lee's Hog Remedy—25-lb. pails, \$2.00 each.



Sheridan's Condition Powder—\$1.00 can.
 Hess' Stock Powder—25c and 50c.

MISCELLANEOUS STOCK REMEDIES.

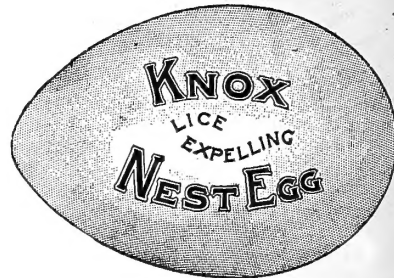
International Colic Cure—\$1.00 bottle.
 International Gall Cure—25c package.
 International Heave Cure—50c package.
 International Healing Oil—50c bottle.
 International Harness Soap—25c can.
 International Quick Cleaner—25c can.
 International Worm Powder—50c package.



International Honey Tar Foot Remedy—50c can.
 Pratt's Worm Powder—50c package.
 Pratt's Heave Cure—50c package.
 Pratt's Cholera Cure—50c package.
 Pratt's Dog Biscuit—50c dozen.
 Lee's Flyocuro—50c quart.



Insect powder guns—Large size. 25c.
 Red Wheat for Pigeons—Extra choice re-cleaned seed. Price, 5 lbs. 25c, 25 lbs. 85c, 100 lbs. \$2.25.

**SEEDS AND GRAIN.**

	5 lbs.	25 lbs.
Buckwheat	\$0 25	\$0 75
Canada Field Peas	25	90
Canary Seed	40	1 50
Hemp Seed	40	1 50
Kaffir Corn	20	75
Maw	80	3 00
Millet, German	20	60
Millet, Large Yellow	25	75
Rape Seed	40	1 50
Sunflower Seed	40	1 50

CRACKED CORN.

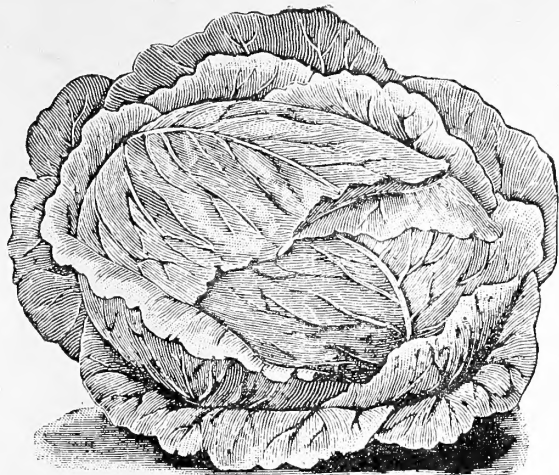
Valuable for mixing and feeding with other grains.

100 pounds\$1 50



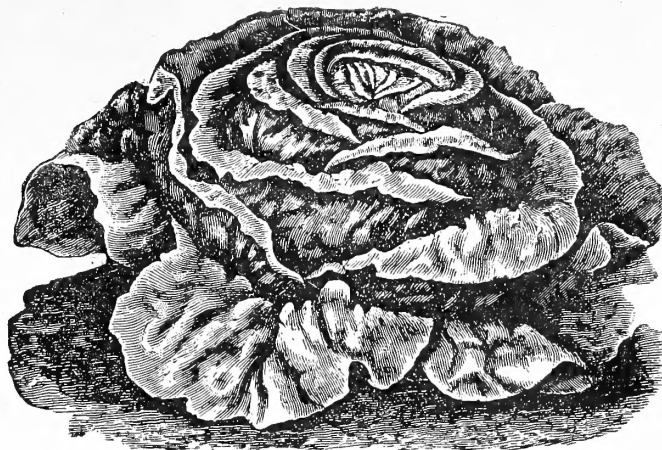
Dr. Hess' Stock Food.

SOME NEW AND DESIRABLE VARIETIES. On our Trial Grounds the past season were proven to be of extreme merit. Do not fail to try them.



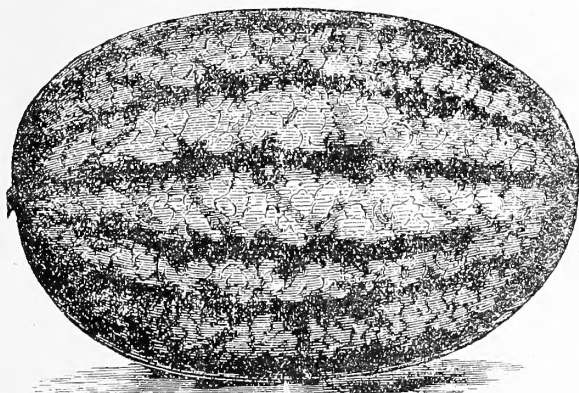
Schwill's Frost-Proof Drumhead Cabbage.

SCHWILL'S FROST-PROOF LARGE DRUMHEAD CABBAGE—A sort which stands out in the open fields all winter without the slightest protection. It is by far the hardiest of any Cabbage grown. Frost-Proof has a short stem and makes a deep blue and wide leaf, making a broad, flat, hard head, all very uniform in size. Packet, 10c; ½ oz., 25c; 1 oz., 50c; 2 oz., 85c; ¼ lb., \$1.25. Postage paid.



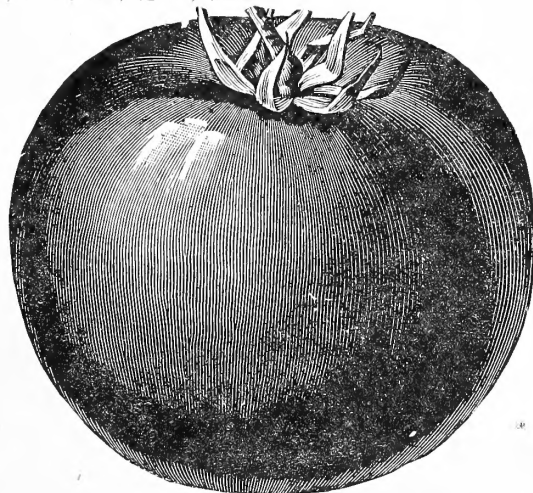
Schwill's Largest of All Lettuce.

SCHWILL'S LARGEST OF ALL LETTUCE—Immense heads, 3 to 4 pounds, compact, solid, almost like a cabbage. Inner leaves blanched to a pure golden yellow, crisp, tender and finest quality. Packet, 10c; ¼ oz., 15c; ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25.



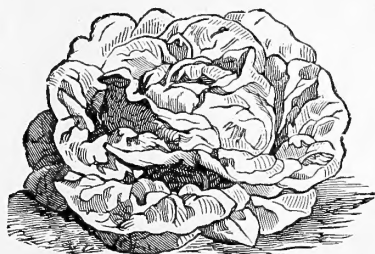
Lone Star Water Melon.

LONE STAR WATER MELON—This new melon has created great surprise in several States, and Texas don't want any other. It is a large and beautiful shape melon, one of the best and sweetest sorts ever grown. Packet, 10c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c.

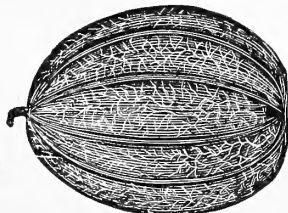


Magnitude Tomato.

MAGNITUDE—A new, very fine, large variety, the color of Beauty and Acme. Very heavy and solid, with firm flesh, and grows in large clusters. The fruit is deep and almost round. It ripens even and does not crack. Packet, 10c; ¼ oz., 25c; ½ oz., 40c; 1 oz., 75c.



Virginia Solid Header Lettuce.



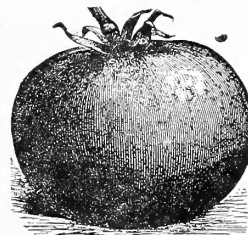
Schwill's Pineapple Cantaloupe.

SCHWILL'S PINEAPPLE CANTALOUPE—A new Cantaloupe. Large, oval, pointed at each end; netted all over with heavy webbing. Flesh thick, green and most excellent in flavor. A super-excellent strain, somewhat resembling the Acme, but larger. Packet, 10c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c.

VIRGINIA SOLID HEADER LETTUCE—It is a grand variety, equally good for spring, summer and winter use, or early forcing; forming large, solid heads, with a beautiful foliage. Crisp, tender and delicate in flavor. Packet, 10c; ½ oz., 25c; 1 oz., 50c.



Earlibell Tomato.



Landreth's Earliest Tomato.

LANDRETH'S EARLIEST TOMATO—Claimed to be earliest of all. Prolific, smooth, free from hard core, and very nice for both market and home use. Ripens evenly, all of a size. Packet, 10c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00.

THE EARLIBELL—The earliest Tomato of all. The smoothest of all. We have here the grandest extra early smooth Tomato for market gardeners. It is the tomato above all other extra early tomatoes. An enormous yielder. The plant is a perfect mass of large, beautiful red fruit. Packet, 10c; ¼ oz., 40c; ½ oz., 75c; 1 oz., \$1.25. Postpaid.

EXCELSIOR TOMATO—The best of the purple varieties. Very large, perfectly smooth, and holds its size throughout the season, entirely free from cracks, and ripens even and uniform. Interior is meaty and tender, its skin is also thin, but, unlike most of the varieties, it does not crack a particle. Packet, 5c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00.

*FRUIT TREES,
GREENHOUSE PLANTS,
AND
POULTRY SUPPLIES.*



PLANT OUR

BIG PACKET SEEDS

"SCHWILL QUALITY"

THE STANDARD OF EXCELLENCE